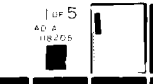
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ARCTIC ICE DYNAMICS JOINT EXPERIMENT 1975-1976

PHYSICAL OCEANOGRAPHY DATA REPORT

SALINITY, TEMPERATURE AND DEPTH DATA

CAMP BIG BEAR

Volume 4

prepared by

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ABSTRACT

A total of 1391 STD (CTD) stations were taken from four manned drifting ice camps in the Arctic Ocean during the Arctic Ice Dynamics Joint Experiment (AIDJEX) from April 1975 to April 1976. Profiles were taken at least once a day from the surface to 750 meters at all camps and weekly casts to 3000 meters were taken at the main camp. Between casts all stations ran time series by holding the sensor at a fixed depth within the pycnocline; however, these data are not discussed. Plessey Model 9040 STD units were used at all camps and data were simultaneously recorded digitally on magnetic tape and graphically on analog charts.

The profile data from the digital tapes were smoothed using a running average. The differing response times of the temperature and salinity sensors were corrected for thermal lag by varying a lag correction until one value gave nearly congruent traces on a T-S diagram for the descending and ascending parts of the cast. A salinity drift which occurred when the sensors were stopped for bottle sampling was also taken into account during data reduction.

Whenever the digital data logging (DDL) system failed to work properly, manually digitized analog traces provided data backup. These profiles, however, are not considered to be as accurate as those processed from tape.

Static calibration of the temperature, salinity, and depth sensors was provided by bottle and reversing thermometer data. Least squares, best-fit polynomials, whose dependent parameters were temperature (T) and depth (D), converted the observed data to final data. Preliminary data analysis has revealed unique features of the temperature and salinity structure in the Beaufort Sea. One of these features is a wintertime upper mixed layer between 25 and 60 m produced by brine convection beneath the freezing ice sheet. This

layer changes from neutral to stable stratification in the summer when fresh water from melting snow and ice flows beneath the ice. Another feature is the step structure in both temperature and salinity at depths between 250 and 400 m. Individual steps are about 3 m in height. In this part of the Arctic Ocean there are mesoscale baroclinic eddies with unique temperature and salinity, as well as velocity signatures. These eddies are mostly found within the range of 50 to 400 meters. Deeper anomalies are observed to a depth of 700 meters, but because of the depth limitation of the STD, little is known about their lower structure.

This report pertains to the STD (CTD) data taken at the manned Camp Big Bear. The STD data associated with the other three manned camps are in separate volumes (Bauer et al, 1980). Profiling current meter (PCM) data to a maximum depth of 200 meters were taken concurrently at the four camps and are separately reported by Manley et al, 1980.

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INTRODUCTION

The organization and aims of the Arctic Ice Dynamics Joint Experiment (AIDJEX), with particular emphasis on the STD program, have been discussed by Amos (1975). The originally planned array of four campsites was successfully maintained on drifting sea ice from April, 1975, until October, 1975, at which time severe ice activity forced abandonment of the main camp at Big Bear, central to the array. Activities continued at the three remaining satellite camps (Blue Fox, Snowbird and Caribou) until completion of the experiment in May, 1976.

Figure 1 shows the beginning and ending positions of the four manned camps with respect to the Alaskan and Canadian coastlines and are superimposed on the dynamic topography of the Beaufort gyre. The more detailed drift tracks, with beginning and ending dates in Julian days, are shown for each camp in Figures 2-5. Appendix 1 gives the conversion from Julian (AIDJEX) days to Gregorian time, which are used extensively in this report.

The physical oceanography schedule called for a minimum of one STD (CTD) cast per day to a depth of 750 m at each site, as well as a weekly cast to 3000 m at the main camp. Between casts, time-series measurements were taken with the sensors held at a fixed depth in the pycnocline. Plessey model 9040 STD systems with model 8400 digital data loggers were used throughout the experiment with one exception. The STD sensor at Caribou was replaced by a CTD sensor (also Plessey model 9040) in January 1976. A breakdown of the stations taken at the manned camps along with the beginning and ending dates of operations are listed in Table 1.

In general, the data reduction procedures have been adopted from methods developed at Lamont-Doherty by A. Amos and D. Georgi. Their methods are oriented to shipboard STD operation and have, by now, become relatively standard. Certain aspects of dynamic and static calibration will be discussed in some detail since they relate more specifically to STD performance in an arctic environment.

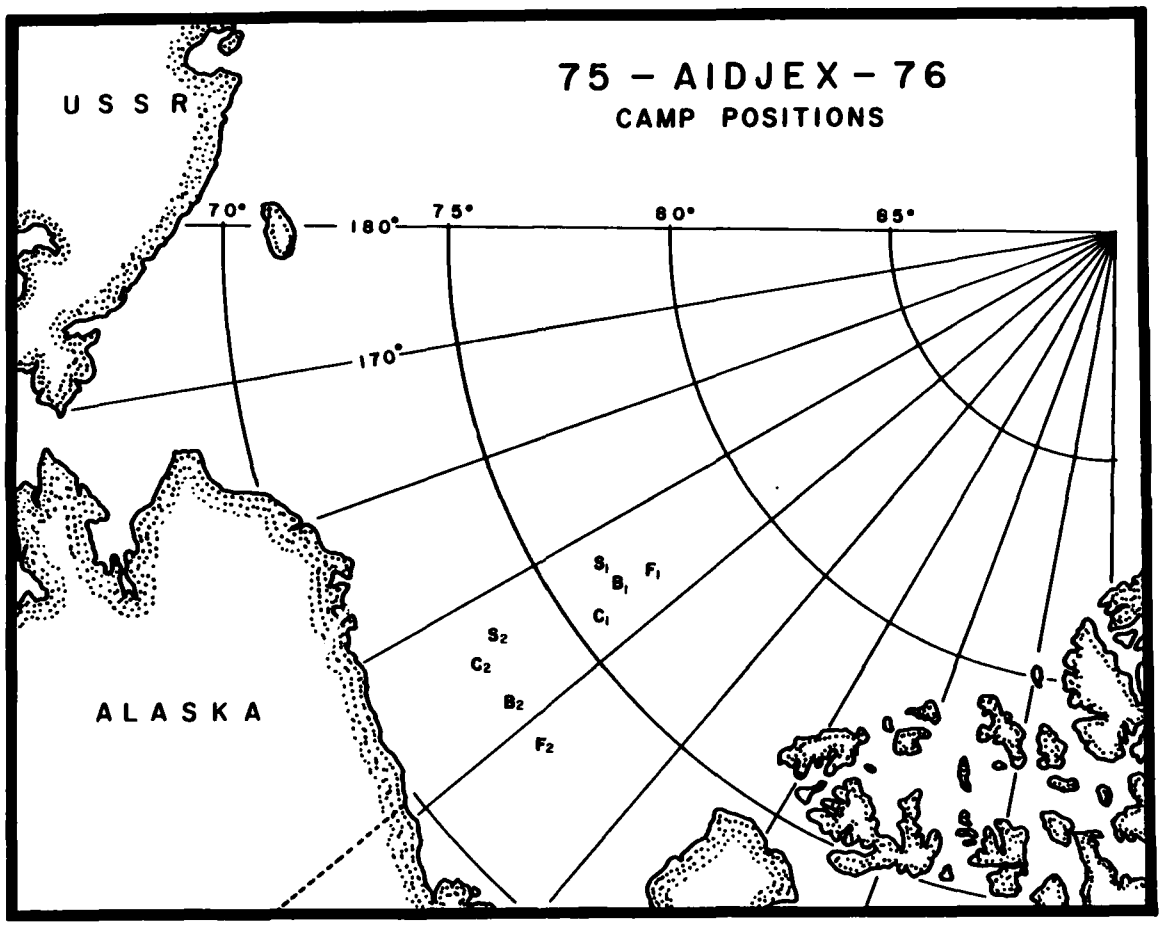


Figure 1 - Beginning and ending positions of the four manned AIDJEX camps Caribou (C), Blue Fox (F), Snowbird (S), and Big Bear (B) superimposed on the dynamic topography (dyn-m) of the Beaufort Sea (Newton, 1973). Subscripts 1 and 2 denote the beginning and ending positions of the camps respectively.

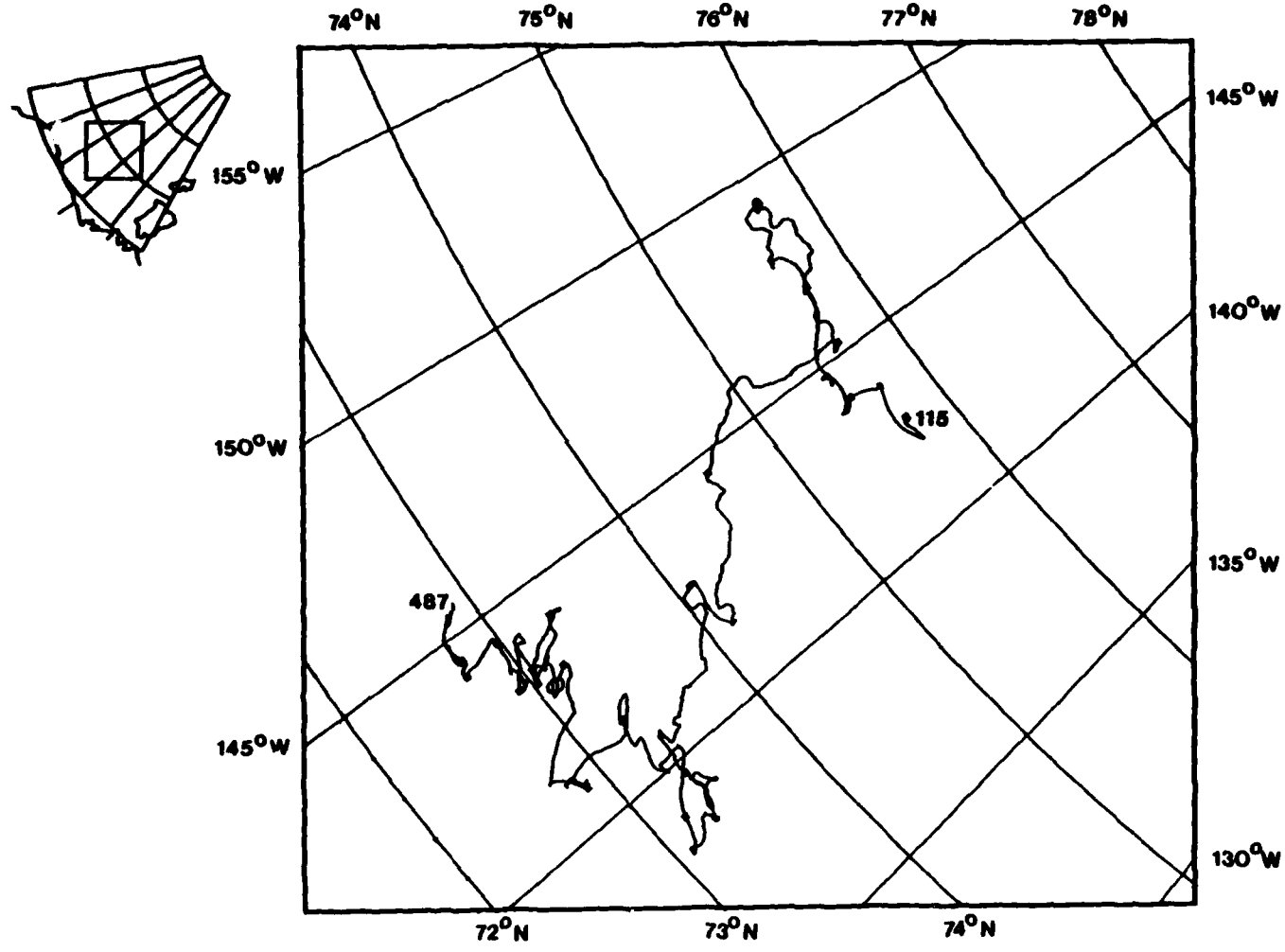


Figure 2 - Detailed drift track of the manned satellite Camp Caribou. In the early fall, Caribou became the main camp after the breakup of Camp Big Bear.

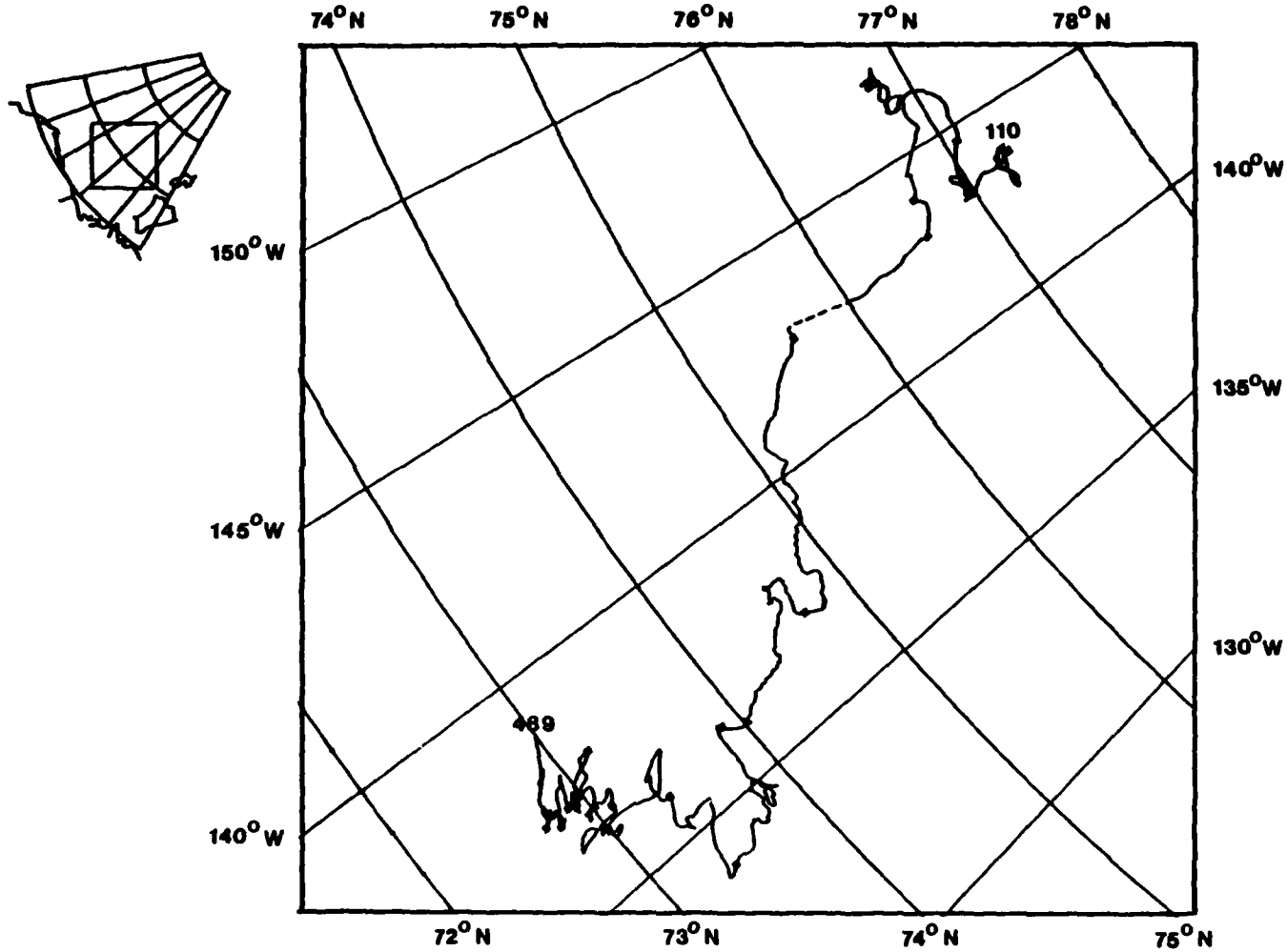


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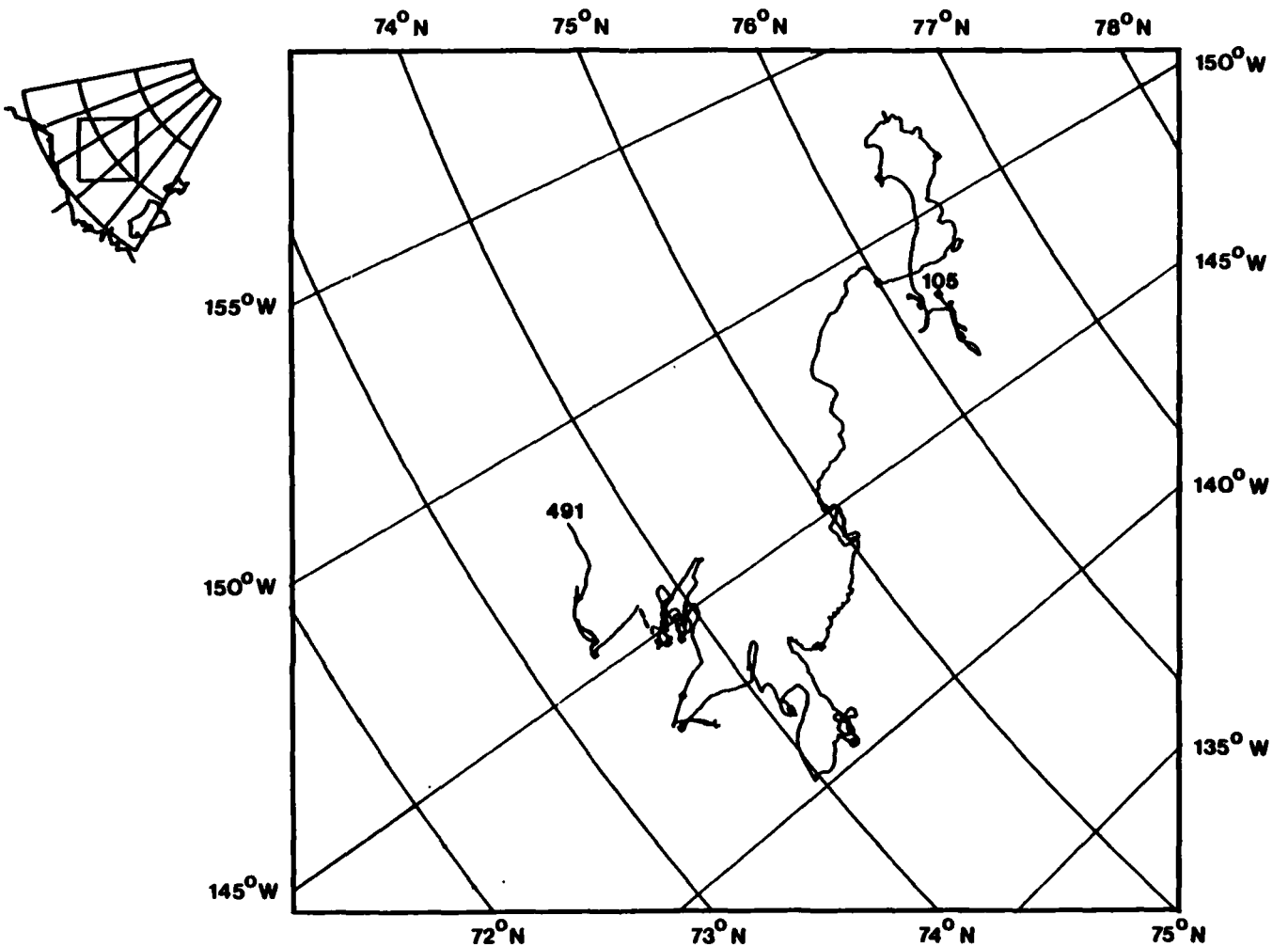


Figure 4 - Detailed drift track of the manned satellite Camp Snowbird.

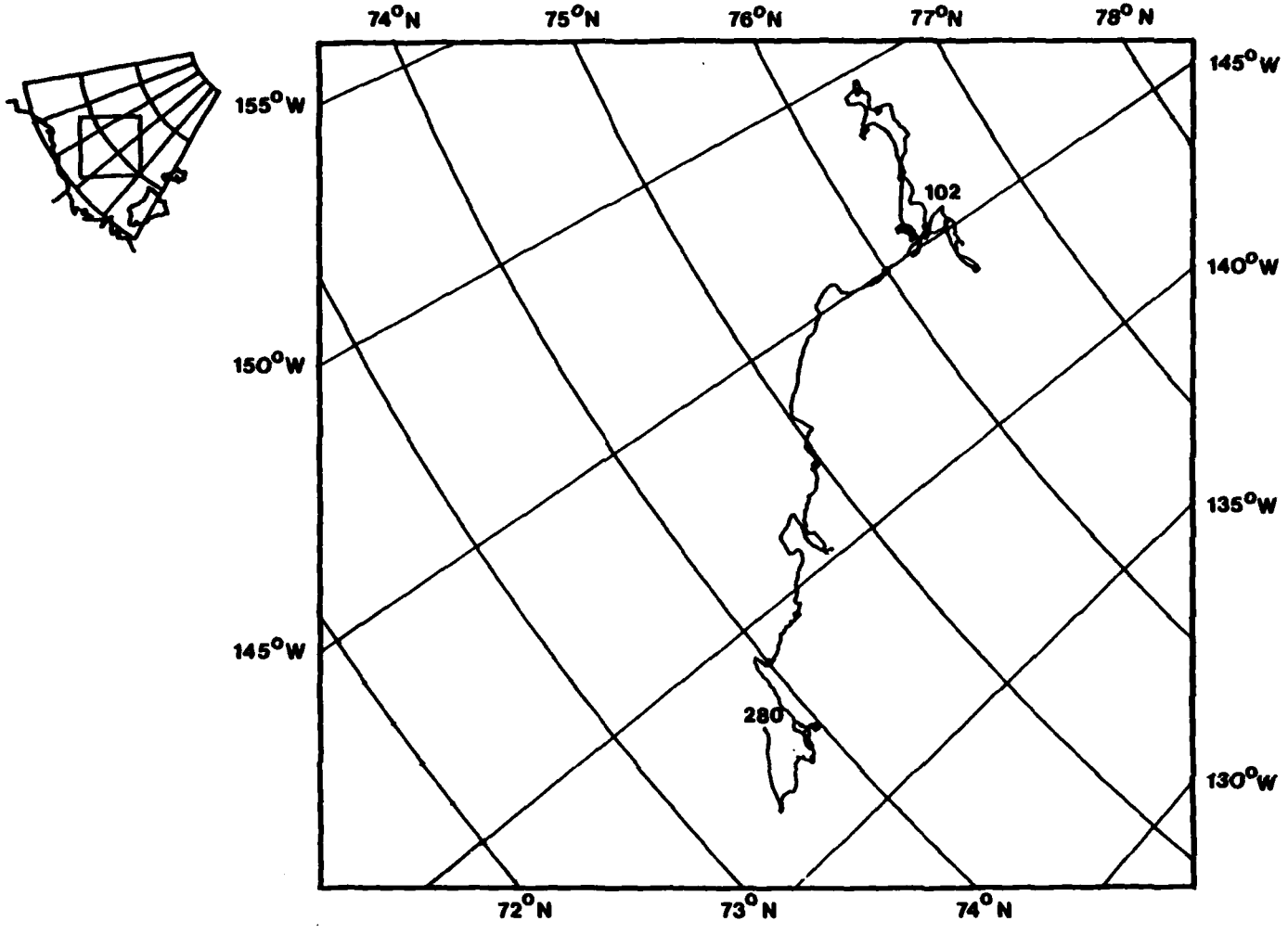


Figure 5 - Detailed drift track of the manned satellite Camp Big Bear. Near day 280, the camp was abandoned due to the breakup of the floe on which it resided.

TABLE 1

Breakdown of STD (CTD) Stations At The Individual Camps

CAMP	OCCUPATION DATE	EVACUATION DATE	TOTAL STATIONS TAKEN	PROFILING STATIONS USED	REJECTED	TIME SERIES	DIGITALLY RECORDED STATIONS	MANUALLY DIGITIZED STATIONS
Caribou	6 Apr.1975 (14 May 1975)	7 May 1976 (25 Apr.1976)	852	416	30	406	245	171
Blue Fox	5 Apr.1975 (10 May 1975)	4 May 1976 (20 Apr.1976)	520	310	10	200	16	294
Snowbird	4 Apr.1975 (16 May 1975)	6 May 1976 (20 Apr.1976)	604	299	20	285	145	154
Big Bear	13 Mar.1975 (4 Apr.1975)	8 Oct.1975 (1 Oct. 1975)	562	262	44	256	20	242

Note: Paranthetical dates are those when STD data collection began and ended.
"Digitally Recorded Stations" indicates profiling data taken from digitally recorded magnetic tape.
"Digitized Stations" indicates those profiling stations whose analog charts were manually digitized for computer reduction.

BACKGROUND

From the time of Nansen's drift on the FRAM at the end of the 19th century, which marked the beginning of arctic oceanography, until planning for AIDJEX began in 1969, considerable information was collected on oceanographic parameters in the Arctic Ocean. This information was primarily salinity and temperature observations using classical water bottle and reversing thermometer methods at many locations. These data led to the identification of the primary water masses and gave some idea of their spreading throughout the basin (Coachman, 1963; Coachman and Aagaard, 1974).

Following the general classification of Coachman (1963), three distinct water masses are persistent throughout the Arctic Ocean. It is only in the subdivisions of the water masses that differences can be observed between the eastern and western Arctic Ocean. The major water masses and their subdivisions are listed below:

1) Surface Water (Arctic Water) - Extends to a depth of 200 meters and is generally low in salinity with temperatures usually less than -1.0 degree C. Below the mixed layer lies a very steep pycnocline which is primarily determined by salinity. Temperatures at these latitudes are at or close to the freezing point and vary only slightly. As a result, density is controlled mainly by salinity. Subdivisions within this Surface Water are:

a) A mixed layer of relatively low salinity which varies both seasonally and spatially. During the winter months, the mixed layer is well established due to wind and ice stress near the surface but more predominantly due to brine convection during the freezing of open water to form sea ice. Spatial variations in the mixed layer salinity appear to increase monotonically from the coast of Alaska (27 ppt) to Franz-Joseph Land (approximately 33 ppt) neglecting near coastal areas. Temperatures in the

mixed layer are at or very close to the freezing point. During the summer months, fresh water is added to the mixed layer via melting of the upper few feet of the permanent pack ice. Also, the winter mixed layer may be broken up into step-like features due to episodic events of fresh water addition and mixing, or may not exist at all.

b) The Pacific summer water is marked by a shallow temperature maximum confined to a depth range of 50 to 130 m. The maximum temperature varies from 0 to -1.5 degrees C, depending on the location in the western Arctic. The water has its origin from the Bering Sea as it enters through the Bering Straits and is further modified in the Chukchi Sea before being advected into the Arctic Ocean (Coachman and Aagaard, 1974). This water loses its identifying characteristics as it moves out of the Chukchi Sea into the deep Arctic Ocean due to lateral and vertical diffusion of heat and is, therefore, not seen in the eastern Arctic Ocean. During AIDJEX, a decrease of almost 0.5 degrees C was observed in the Pacific T-max layer over the course of the experiment.

c) Winter shelf water that has been advected along isopycnal surfaces and in the eastern Arctic occupies a layer from the base of the mixed layer to the upper reaches of the Atlantic water. In the western Arctic, this layer is directly under the Pacific T-max layer and is a local temperature minimum (approximately -1.5 degrees C) centered at approximately 175 meters.

2) The Atlantic layer extends from a depth of 200 to 900 meters. This water enters the Arctic Ocean via the Greenland-Spitzbergen passage. This layer has temperatures greater than 0 degrees C with a maximum temperature between 300 and 500 meters. In the upper section of this layer, salinity rapidly increases up to a depth of 300 meters where the vertical gradient in

salinity is substantially reduced. Salinity values are close to 35 ppt at a depth of 900 meters irrespective of spatial position.

3) Bottom water, which occupies the remaining water column, is at potential temperatures less than 0 degrees C. The potential temperatures in the Canada and Markarov Basins (-0.5 degrees C) are slightly warmer than the -0.9 degrees C. temperatures observed in the Amundsen and Nansen Basins. This is due to the shallow sill depth of the Lomonosov Ridge which prevents water deeper than approximately 1550 meters in the Eurasian Basin from entering the Amerasian Basin.

Prior to AIDJEX the data taken in different locations were generally not synoptic, but the stability of the density field allowed sections from different years to be combined. This led gradually to a knowledge of mean salinity and temperature fields and the general circulation of the water masses. The steady-state density and velocity fields came to be understood on the basin-wide scale. An important addition to knowledge on these scales was made by Worthington (1953), when he identified the clockwise Beaufort gyre which circulates in the area of the AIDJEX array.

Observations of some smaller scale features and transient phenomena were conducted from Fletcher's Ice Island (T-3) and from Station Alpha during the IGY. A number of intriguing oceanographic features were noted. Surface waves were detected in the ice-water system. These were of long period, 10-15 sec., but only millimeters in amplitude (Hunkins, 1962). Internal wave study with thermistor strings was also begun. Current meters of various types were deployed and there were early hints of the swift transient undercurrents at relatively shallow depths. Frictional effects beneath the ice also were investigated from pack ice near T-3 and a spiral behavior of the current

vector with depth was seen which closely followed the theoretical behavior predicted by Ekman many years earlier (Hunkins, 1966). There had also been detection of intriguing step structures in temperature in the depth range of 100-300 m (Neshyba et al., 1971).

THE OCEANOGRAPHIC FIELD EXPERIMENTS

In order to better determine scales of time and space for the important motions, as well as to test instruments and techniques, several pilot projects preceded the main AIDJEX project. In 1970 and 1971 hydrographic stations and current meter observations were made by participants from the University of Washington. Current meter profiling was conducted by the Lamont group at the 1971 camp. In 1972 a one-month comprehensive pilot project included a main and two satellite camps in a 100 km triangular array from which hydrographic stations were taken (Newton and Coachman, 1973). At the main camp, current profiles to 180 m (Hunkins, 1974 b, c) and continuous salinity and temperature profiles to 1000 m four times a day were taken. A unique oceanographic experiment, possible only on pack ice, was also conducted when Weber and Erdelyi (1976) measured changes in the tilt of the sea ice and fluid ocean with a hydrostatic level.

The 1972 project showed that the experiments planned for 1975-6 were feasible and pointed directions for improvement of instruments and techniques. The data, although only one month in duration, showed interesting and somewhat unexpected features.

The presence of energetic eddies with diameters of 10 to 20 km and speeds of up to 60 cm/sec was one of the most striking of these features (Hunkins, 1974 b; Newton, 1973). The 1972 project also stimulated efforts toward quantitatively assessing the drag of ice on the water. This led to such contributions as a momentum integral technique for direct measurement of this drag and to discussion of the drag produced by pressure ridge keels (Hunkins, 1974 a, 1975 a, b).

The oceanographic program for the main experiment of 1975-6 was designed to insure uniform observations at all four manned camps with supplemental observations at the main camp. Salinity and temperature were monitored with Plessey Model 9040 STD (CTD) systems. The satellite camp STDs were limited to a depth of 750 m by the winch systems and depth sensors. The main camp was limited to 3000 m by the depth sensor. Data were recorded digitally on magnetic tape with Plessey Model 8400 digital data loggers (DDL) and also graphically on charts. Casts were taken twice each day to 750 m at all four camps on a synchronized schedule. A weekly cast to 3000 m was made at the main camp. Between casts the sensors were suspended in the steep density gradient at about 50 m to record a time series of fluctuations.

Profiles of relative current speed and direction were also measured twice each day between the surface and 200 meters at each of the four camps. Times of the stations were designed to correspond as closely as possible to the STD stations taken at the camp. Final absolute velocity data at each of the four manned camps have been published (Manley et al, 1980 a, b, c, d).

In retrospect, the instruments functioned reasonably well and the basic goals of the project plan were accomplished. The Plessey STD (CTD)s were a model which our laboratory had used previously and we were prepared for difficulties which might be encountered. However, the Plessey Model 8400 digital data loggers were new models and we experienced various problems with them. This resulted in some salinity and temperature data being recorded only on paper charts which were later manually digitized.

During each cast, reversing thermometers and Nansen, as well as Niskin, bottles were used to collect water samples. Generally, two bottle samples were taken from the satellite camps during each station. The main camp,

however, had a rosette command sampler and took as many as ten bottles per station; the average being four.

To provide adequate calibration for the sensors, bottles and thermometers were rotated to different depths at each new station. The depths used for calibration purposes at all the camps were 5 meters (mixed layer), 250, 400 and 750 meters. A 3000 meter calibration point was used only at the main camp.

Water samples were stored in tightly sealed 450 ml glass bottles. Roughly every two weeks, the samples were flown from the satellite camps to the main camp where salinity values were determined. A Guildline Autosal laboratory salinometer was the principle instrument for measuring the salinity of samples taken with water bottles. It developed trouble in Spring 1975 and was not useable over the summer. A Hytech salinometer provided backup during this period.

DATA PROCESSING

Dynamic Calibration

Figure 6 shows the flow of the STD data processing stages. Initial screening of the raw data to remove spikes and discontinuities was done by computer so as to keep the data in a time series to correct for temperature lag. Bad data were either replaced by interpolated data or, if extensive, the time series was terminated and restarted when good data were again avaliable. Thus, some gaps appear. Smoothing was done by applying a 3-point running mean to the temperature and salinity data and 7-point running mean to the depth data. The larger depth window was chosen because of the relation between digital resolution of the depth channel (0.3 m) and the slowest lowering rate.

In general, the dynamic response characteristics of an STD sensor depend primarily on the time constant of the temperature compensation probe since that of the conductivity cell is negligible by comparison. In practice, however, although the probe constant for Model 9040 STD is quoted as 0.35 sec. by the manufacturer, analysis of output data by different investigators using different methods has yielded estimates ranging from about 0.2 to 3.0 sec. (Scarlet, 1975; Goulet and Culverhouse, 1972). Apparently a certain variability can also result when the same method is applied to different sensors or to the same sensor under different conditions. Therefore, the AIDJEX data set, which comprises output from a number of STD sensors over an extended period of time, required careful analysis.

The bias associated with the dynamic response of individual sensors is, in fact, detectable, and a method which aims at compensation has been incorporated in the data reduction procedure. The screened, smoothed raw data are retained as an evenly spaced time-series in depth, salinity and

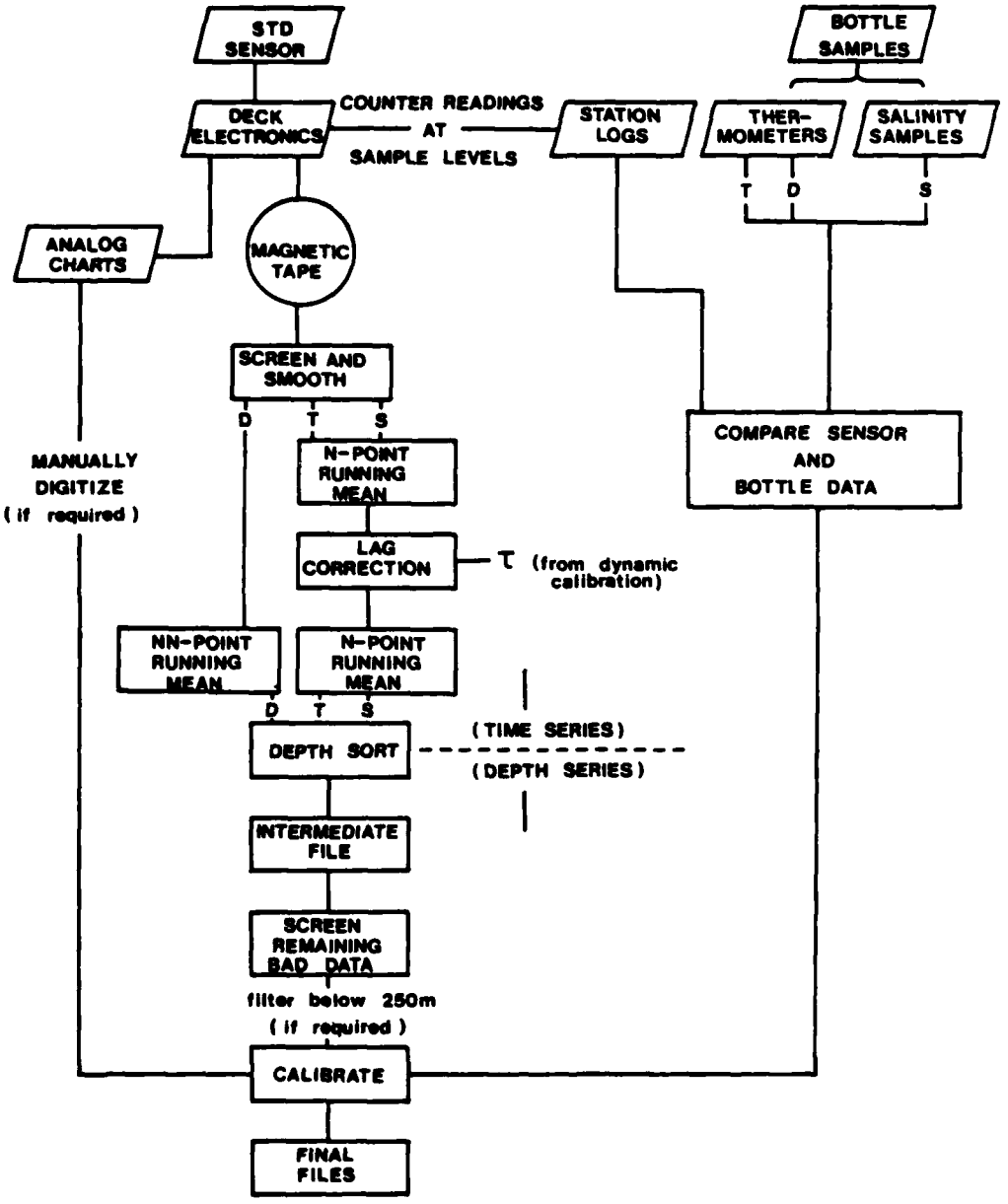


Figure 6 - STD Calibration Flow Diagram

temperature (D, S, and T) so that the time-rate-of-change of sensed temperatures ($\partial T/\partial t$) can be computed.

A correction for the time response lag of the temperature sensors is then applied to parameters T and S before the series is sorted for increasing depth. The correction is based on the assumption suggested by Scarlet (1975) that response is exponential with a time constant, τ, such that

$$T' = T + \tau \frac{\partial T}{\partial t} \tag{1}$$

$$S' = S + \frac{\partial S}{\partial T} \times \tau \frac{\partial T}{\partial t} \tag{2}$$

where T, S and T', S' are the sensed and corrected parameters, respectively. The $\partial S/\partial T$ term is assumed to be a constant, -1, since, for the temperature and salinity range of interest here, this assumption produces less error than the uncertainties in the other terms. The major source of error is in the computing of $\partial T/\partial t$. DDL resolution in temperature is ± .003°C but this may be degraded somewhat by noise. However, careful consideration of the sample rate and the range for smoothing and computing the temperature slope can give a workable computer approximation of equations 1 and 2. Once the correction model is established, we can return to the data for an estimate of what τ should be.

A typical STD profile of the arctic water column is shown in figure 7. The trace is relatively free of the "spiking" normally associated with accelerations of ship's motion and rapid drop rates of a ship-launched cast. The sharp changes of the temperature gradient which trigger such spikes are

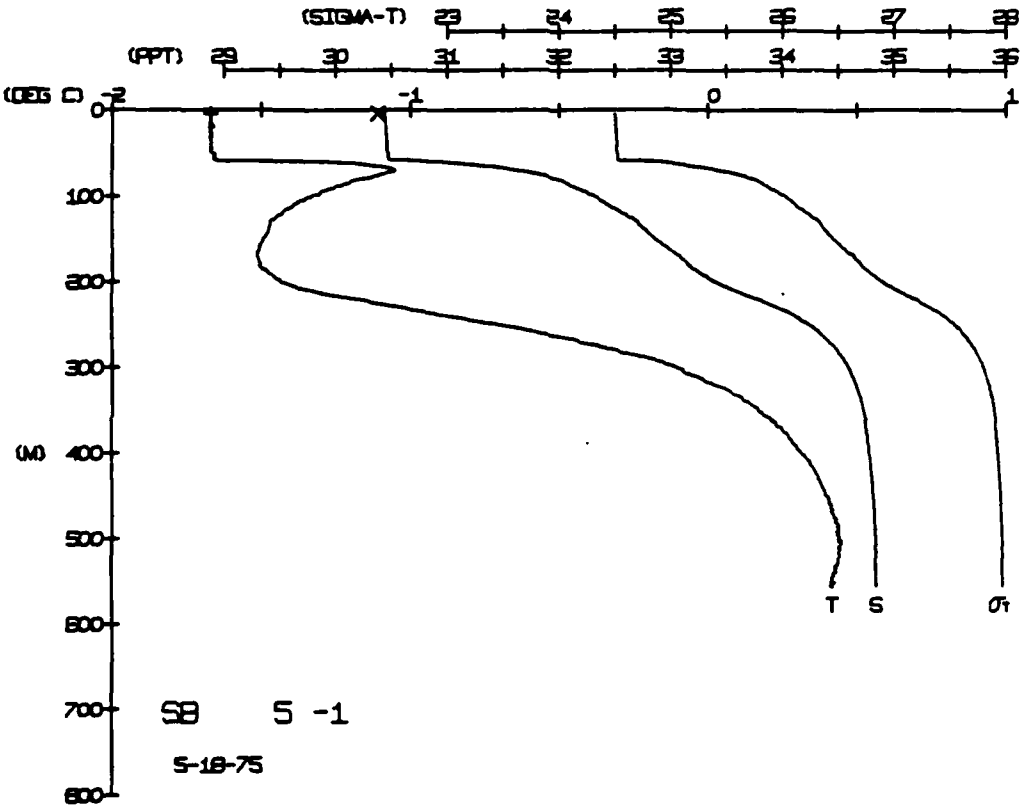


Figure 7 - Normal STD-σ_t profile of Beaufort Sea.

absent in the Arctic Ocean with the exception of one notable feature: the temperature interface at the base of the mixed layer. Rather than a spike, what is produced here is an apparent offset, primarily in salinity, which is related to the response lag of the temperature sensors and which is sustained below the interface until the temperature gradient subsides. Dantzler (1974) in particular has pointed out the importance of this kind of systematic error.

We have focused our attention on the mixed-layer interface since it is the only feature generally present in the Arctic Ocean which is sufficiently large in temperature scale to afford some appraisal of sensor dynamic response. The interface, since it is remarkably well-defined and relatively stable over an extended period of time, lends itself to repeated sampling. When the mixed layer is well-established, a typical raw data printout will show the onset of the interface as two distinct events, one in salinity and then one in temperature lagging one or more scan intervals behind. (Scan intervals were generally 0.5 sec; occasionally 0.1 or 1.0 sec.) Although judgement was restricted to scan-interval resolution by this approach, a preliminary survey of data from the four station sites did indicate apparent sensor-dependent differences in response lag time. To investigate further, downtrace and uptrace T-S diagrams of the same profile were compared for a number of stations. Typical results are shown in figure 8. The uptrace (dotted) is always offset toward lower salinity along the mixed layer interface. According to equation 2, this is expected since the sensor sees the temperature change ($\partial T/\partial t$) as positive on the downtrace and negative on the uptrace. When the correction model is applied to this data, the time constant τ can be adjusted so as to minimize the offset between the traces.

This approach is readily implemented as a calibration procedure using a CRT computer terminal to monitor T-S diagrams. The time constant for the

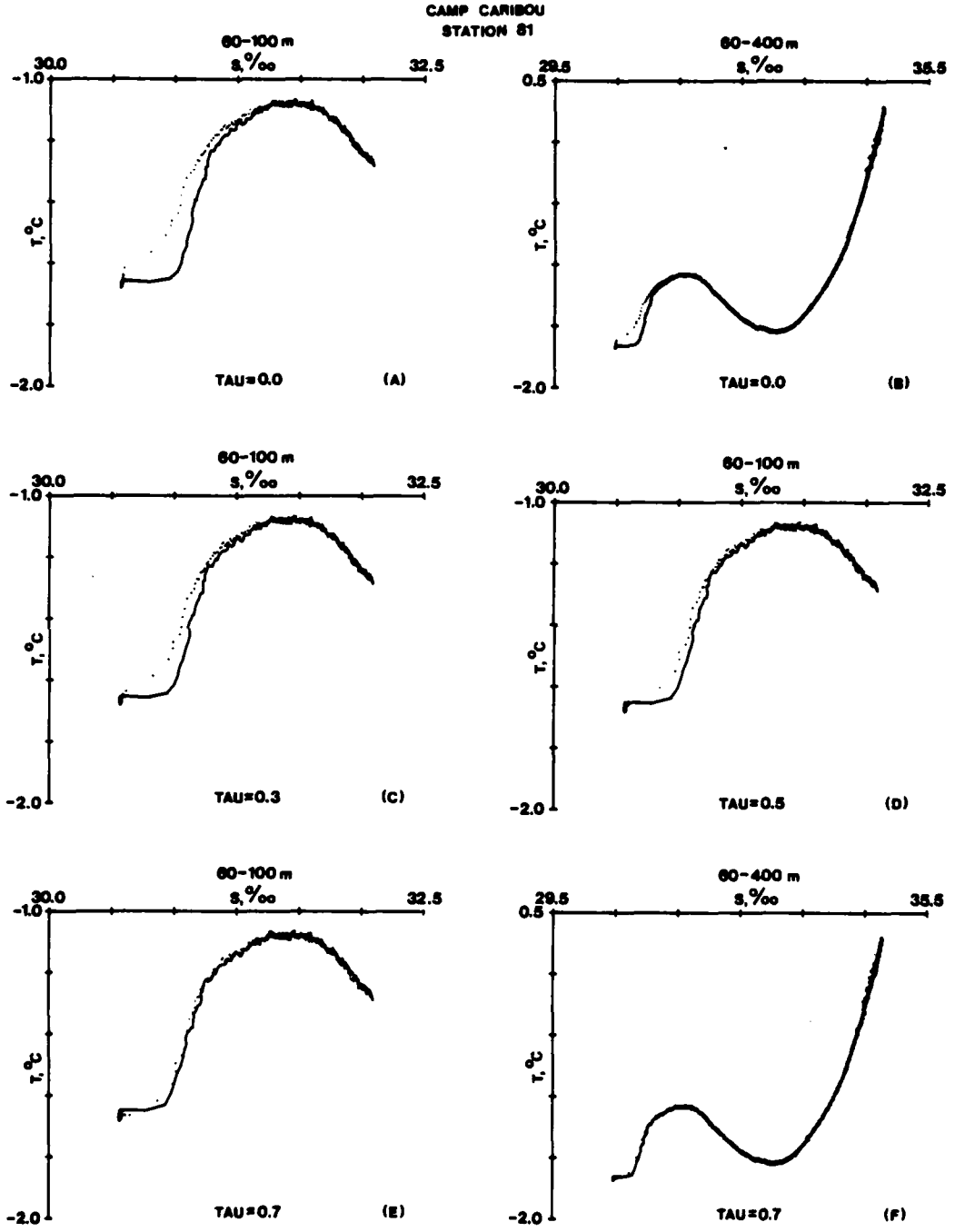


Figure 8 - T-S Diagrams showing the effect of varying the time constant for dynamic calibration

correction model is adjusted at selected station intervals in the data set to compensate for observed trends in sensor response. Results for a number of sensors are summarized in Table 2. The reason for the unusually slow response of the sensor at Big Bear is unknown, however, and a nominal value of 2.0 sec. is used.

The extent to which the values in Table 2 can be interpreted as valid indices of sensor dynamic response depends, of course, on certain assumptions. The interface feature is regarded as unchanged over the lapse of time (generally 1 to 1 1/2 hours) between downtrace and uptrace of any given station. Station records do, in fact, indicate that changes at the interface are slow, particularly from January to early June. Moreover, short-term changes would cause erratic adjustment of τ, and this is not observed; the trend for any one sensor tends to be slow. The assumption that response lag in temperature is the dominant cause of offset between downtrace and uptrace also ignores other kinds of hysteresis and the effect of mixing by movement of the instrument package through the interface. In the case of mixing it might be proposed that the maximum effect occurs on the uptrace when the instrument wake precedes the sensors, entraining saltier water at the interface. The observed offset is toward lower salinity, however, and argues against the significance of this process. It should also be noted that calibration may require some subjective interpolation between stations which fall within the summertime breakup of the mixed layer when the step-like definition of the interface is periodically absent or less well-defined. In general, the results imply that there is a seasonal disparity of response characteristics among the different sensors, and that the response of an individual sensor may vary over an extended period of operation.

Once the determination of τ was completed, uptraces were eliminated from the data set unless no downtrace was available. This was done to remove any mixing effects produced by the wake of the sensor package as it is pulled upward through the water column and which might be registered by the sensors which are attached at the base.

As can be seen from equations (1) and (2), temperature and salinity lag corrections no longer become necessary as the temperature gradient becomes very small and varies smoothly with depth. Below 400 meters in the Beaufort Sea, temperature lag corrections rarely attain a magnitude of 0.004°C, and in the vast majority of cases it is less than 0.002°C which is less than the resolution of the DDL temperature and salinity data. As a result, no temperature and salinity lag corrections were made below 400 meters. It should be stressed, however, in other parts of the Arctic Ocean this step might not be applicable because of the dynamic structure of the temperature gradient above 1000 meters.

The time lag corrections were then applied to the smoothed temperature and salinity (conductivity) data, and the data then sorted according to increasing depth.

TABLE 2

Time Constant Ranges for Dynamic Calibration Periods

Division into periods based on change of sensor, change of sensor components, or unexplained shift in observed response. Change of time constant is approximately linear between limits of each range. Unless noted - time constants are for STD sensors only. Station data that are missing (i.e., Big Bear: 1-49, 87-562) indicate manual digitization of the analog charts and therefore do not require a time constant, τ.

Camp	Calibration Period (Station Nos.)	Time Constant Range (Sec.)
Big Bear	49 - 86	2.0
Snowbird	1 - 248	1.0 - 0.7
	249 - 299	0.7 - 0.5
	300 - 362	0.7 - 0.8
	530 - 604	0.8 - 1.0
Caribou	1 - 82	0.5 - 0.7
	83 - 222	0.7 - 0.5
	223 - 309	0.5 - 0.4
	310 - 558	0.5
	559 - 852 (CTD)	0.5
Blue Fox	1 - 20	0.5 - 0.8
	21 - 60	0.8 - 1.0
	61 - 97	1.0

Manual Digitization

During field collection, the data of each cast were also simultaneously recorded on analog chart recorders. Wherever the DDL system failed to function properly for any given number of casts, the corresponding analog charts for these casts were manually dgitized to provide the missing temperature and salinity (conductivity) data. On the average for all camps, manually digitized profiles comprised 67 per cent of the final data.

Resolution of the digitizer is .001 inches, but was limited to .01 inches by choice since it was felt that this still provided adequate resolution for the determination of temperature, salinity (conductivity) and depth. The accuracy of this process, however, is limited. Because units of temperature, salinity and depth are dependent upon their place within the chart system (even to the width of the ink line) the failings of the human hand and the subjective judgements made tend to enhance any errors in proportion to the analog scale.

The accuracy of this data will be discussed in a later section.

STD Static Calibration Procedures

Bottle data consisting of protected and unprotected thermometer readings, and salinity determinations from the water samples taken at preselected depths of 5, 250, 500, 750 and 3000 meters provided the bulk of the data necessary for the calibration of the salinity, temperature and depth sensors. Recorded information pertaining to the output of the three sensors taken from the deck unit readout at the instant that the instrument was stopped provided the remaining data required for the calibration procedure. The information mentioned above was punched onto computer cards along with their appropriate station identification parameters and stored on the computer. Delta values between the recorded values and the bottle data at the depth levels of 5, 250, 400, 750 and 3000 m were then calculated and stored on file along with the original input data.

Preliminary quality control checks were done on the calibration data after it had been stored on file. These checks consisted of looking for delta values of salinity, temperature and depth outside a given tolerance range for each parameter. When data of this type were found, it became necessary to evaluate the validity of the values on the basis of technical logs and other possible sources of errors, such as incorrectly punched input. In the majority of cases, an explanation for excessive delta values was found and the data were repunched and again submitted to the data set. Of the 5 per cent of the calibration data set that required this special editing, less than 40 per cent of the data points were rejected because of technical problems.

In each camp calibration data set, sudden shifts in the delta values for any or all of the sensors would occur, thereby breaking the data set into time segments. These breaks in the data would sometimes agree with the technical log notes indicating some adjustment of the conductivity cell or temperature

probe or even when the entire instrument package was replaced. Occasionally, however, there would be unaccounted shifts in a sensor, that never-the-less created a natural break in the calibration data. Each parameter of salinity, temperature and depth was observed separately for these offsets in the data, since the sensors operate separately from each other and may alter at any given time. Generally, however, breaks in the data occurred for all sensors at the same time. The resulting time segments also followed, for the most part, the calibration periods indicated in Table 2.

Within a calibration segment of a particular sensor at a given depth level, it was necessary to consider the possibility of a time dependency on the delta values. Because of the cyclic nature of taking bottle data at the satellite camps (since they only had 2 bottles and 4 levels to maintain), data were rarely dense enough to justify a time dependency versus a constant offset based on least squares best fit and corresponding standard deviations correction. Only in a few rare cases were the delta values fit to a linear time drift.

Depth dependency of the various sensors within every calibration period was also calculated using least squares best fit polynomials. Their associated standard deviations and plots of the polynomial against the delta values were the criteria used to determine the polynomial of least degree that would best fit the data. In practice, the temperature sensor was never depth dependent and this agrees with previous work done with the Plessey STD and CTD.

Depth and salinity, however, were always depth dependent. Depth was normally quadratic in dependency while salinity was generally cubic. There

were special cases for the depth and salinity sensors, where depending on the number of points present, linear to cubic fits were considered the best choice.

At the end of the calibration procedure for an entire camp there would be 3 delta functions for every point in time that would convert intermediate STD values to final calibrated data, as shown by equation 3.

$$S_f = S_i = P_{sn}(d,t) \tag{3}$$

where s = sensor (temperature, salinity or depth)
f = final data
i = intermediate data of temperature and salinity logged from digital data or digitized data
$P_{sn}(d,t)$ = calibration polynomial for sensors and correct calibration segment n; (d,t) implies possible depth and time dependency

Using the polynomial equations for temperature salinity and depth, it was then possible to provide final calibrated STD data using either the intermediate data obtained from digital tape or manual digitization.

It is important to stress that during the entire calibration procedure, uncorrected depths were used as the basis for determining the delta values for temperature, salinity and depth.

CTD Calibration Procedures

Due to the differing natures of the STD and CTD, calibration procedures vary considerably. Mechanically the systems are similar. Each consists of a conductivity cell, temperature and depth sensors. The difference lies in the sensor output and the electronics controlling it.

In the case of the CTD, all three sensors measure values independently and are recorded as such. Salinity, however, is a complex function of conductivity, temperature and pressure (depth). Therefore, a value for salinity must come from the instrumentation of the STD itself. In the Plessey systems, this is accomplished by the use of two sets of temperature and depth sensors; one set providing only temperature and depth values to the surface deck unit, the other set providing data internally and which will be processed with conductivity to produce salinity. It is because of this second set of sensors that the complex equation for salinity, which is non-linear with respect to temperature, contains the lag corrections of equations (1) and (2). (It is assumed in data reduction that the two sets of sensors function identically. The validity for this is borne out in practice and previous experience with Plessey STDs). On the other hand, the conductivity cell of the CTD, being independent, has a rapid response time of 0.01 sec. (Plessey operations manual) and so a lag correction similar to equation 2 is unnecessary.

The CTD was used at Camp Caribou from stations 559 to 852 inclusive. However, the evaluation of the time lag constant, τ, proved to be difficult. Unfortunately, the field operator consistently chose to stop the CTD at the base of the uptrace. Only a few stations in the CTD data set allowed some estimate of the τ constant to be made at a value of 0.5 sec.

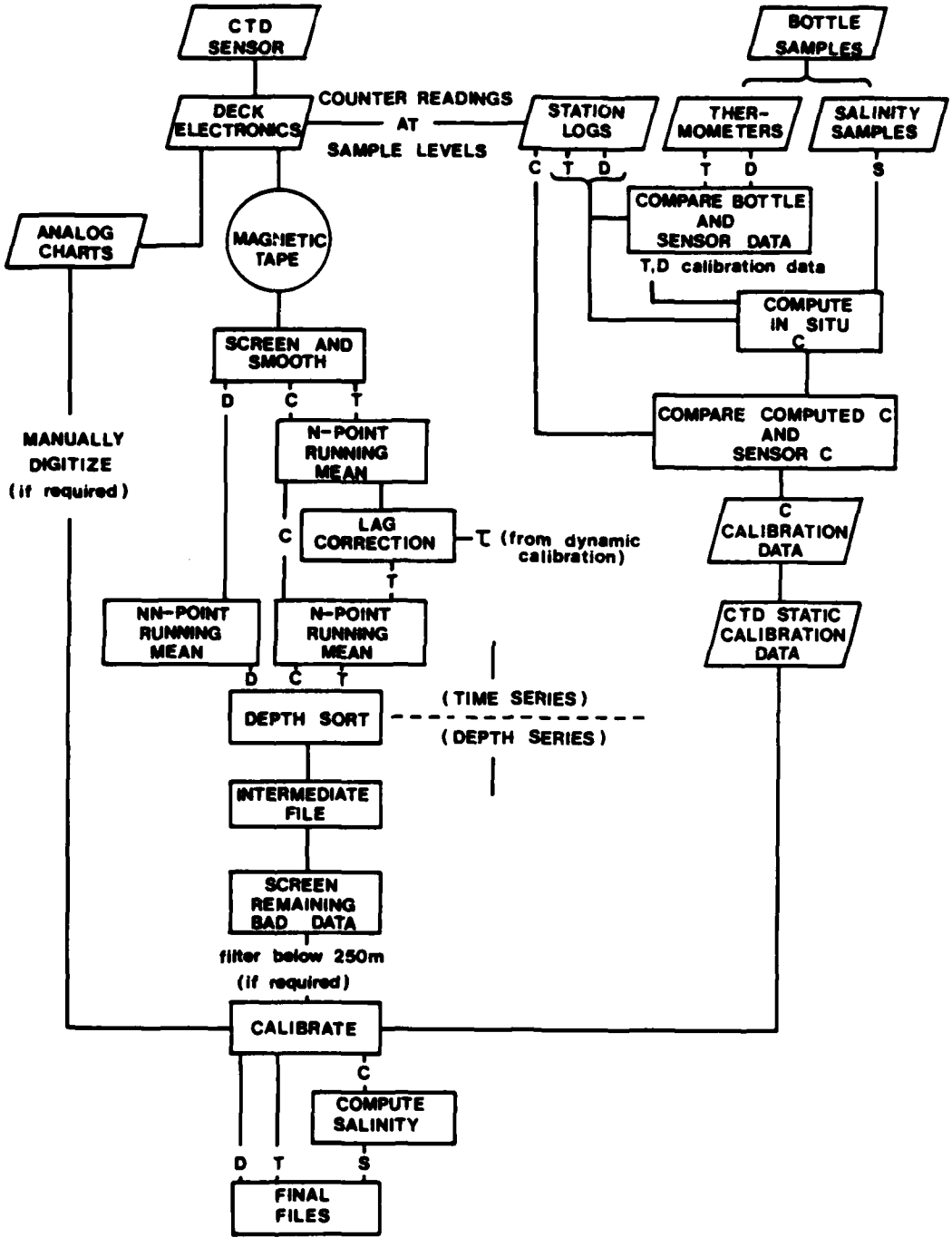


Figure 9 - CTD Calibration Flow Diagram.

Figure 9 is the flow diagram for the CTD data reduction processes. Once the CTD data set had the temperature lag correction applied and had subsequently been sorted for increasing depth, corrections to the data on the basis of bottle information were required before final calibration could be completed.

Temperature and depth calibration does not differ from that described in the STD Calibration Procedures; however, the final correction equations had to be supplied before the conductivity sensor could be calibrated.

The problem of conductivity calibration is two-fold; 1) to convert bottle data salinities obtained from the salinometer to in situ conductivities, and 2) to insure continuity between Plessey and salinometer conductivities before comparison.

To convert salinometer derived salinities to conductivities at the correct temperature and pressure observed by the sensor, the selection of a transfer equation as shown by equation 4 was necessary:

$$c = f(s,t,p\ (z)) \qquad (4)$$

where
- c = conductivity
- s = precise measurement of salinity (salinometers)
- t = actual temperature of water at depth z
- p = pressure at depth of observation, z

All AIDJEX salinity data are ultimately based on lab salinometer results as computed by the UNESCO formulation (Cox et al, 1967). Because pressure effects and temperatures less than 10°C are not included in the International Tables, some other formulation for the conversion of in situ conductivity to salinity was required.

Walker and Chapman (1973) compared several of the more widely used conductivity-to-salinity equations used in the field of oceanography today. Unfortunately, as of the time of this publication, no standard formulation has been adopted by the world community although progress towards this has begun.

The Ribe-Howe equation with the low temperature correction by Dauphinée (Walker and Chapman, 1973), was chosen for the following reasons:

1. It agrees more closely with the UNESCO values in the range of the AIDJEX data set.
2. It claims accuracy of 0.01 ppt and extends deeper (7000 db) than others so it can be safely applied to the few deep 3000 meter stations.
3. It can be rapidly computed.
4. No effort needs to be made to compensate for the discrepancy between Ribe-Howe and the UNESCO equations. The magnitude of the errors in the range of 25-35 ppt is less than 0.001 ppt.

Bottle data and counter readings were placed in permanent files in the computer as described previously in the section STD Calibration. Final equations for the calibration of temperature and depth were calculated prior to the conductivity calibration procedure. These values were required as input parameters to the reversed Ribe-Howe equation to accurately provide the in situ conductivity given the precise values of salinity, temperature and the depth of observation.

Delta values still could not be calculated because of the different values of absolute conductivity used by the Plessey sensor and the Ribe-Howe equation. In order to transfer the Plessey conductivity of C (35,20,0) = 47.891 mmho/cm to a conductivity in terms of the Ribe-Howe formulation, C (35,20,0) = 47.917 mmho/cm, conductivity data produced by the Plessey CTD were multiplied by the ratio of the two values.

$$C_{corr} = C_{ctd} \times 1.0005429 \qquad (5)$$

where C_{corr} = corrected conductivity

C_{ctd} = observed conductivity of sensor

Delta values in conductivity were then calculated for all the bottle data in the CTD set. Once the calibration polynomial had been formulated for conductivity, it became a straightforward process to calculate salinity-temperature-depth data from the intermediate CTD data. The order of progression is very important and is as follows:

a) correct temperature to produce final temperature, t_f

b) correct depth to produce final depth, d_f

c) calculate C_{corr} as in equation 5

d) correct C_{corr} to produce final conductivity, c_f

e) compute salinity by Ribe-Howe using t_f, d_f, c_f

Final conductivity values were not saved during the processing and are therefore not reported.

Optional Filtering Below 250 Meters

Approximately twenty-one percent of the total STD data required some type of additional filtering and smoothing due to above average noise in the temperature and salinity channels. This problem was confined to depths greater than 250 meters. The cause of the noise is not well understood, but is believed to be related to some vibration effect on the components of the STD with an increase in the rate of lowering. This effect has also been considered by shipboard operators of the Plessey STD system.

It is not believed to be caused by the deck instrumentation since both digital tape data, as well as analog traces indicate excessive noise levels even though they operate from essentially different circuitry. In some instances, the effect was so severe that the station data below 250 meters might well have been discarded if further filtering and smoothing had not been applied.

The decisions as to the filtering and smoothing were subjective and were based upon the comparisons of previous stations and the severity of the noise. The several options available as to the filtering used on individual stations were:

1. Only temperature-filtered within a specified depth interval.
2. Only salinity-filtered within a specified depth interval.
3. Both temperature and salinity-filtered within a specified depth interval.
4. Provide values from a sliding least squares best fit quadratic equation with 30% of overlapping in each subsequent fit.
5. Clip the original data with a preset tolerance of ± .006 (°C or ppt).

If the station data had small discrete depth intervals in which the noise occurred, the section or sections were deleted rather than using the options to filter the entire trace. In the case where noise was extreme, the affected segment of data was replaced in its entirety with data obtained by the overlapping least squares best fit equations as described in option 4 and 5.

In the various listings in the data report, information is given as to whether a station has been filtered below the depth of 250 meters, although the type of filtering is not indicated. Better than 90% of the filtering done on the data involved salinity only with filtering as indicated by options 4 and 5.

Subsequent Processing

Even though salinity, temperature and depth had been converted into final calibrated data, errors still existed. A combination of several checks involving the plotting of the data in various forms and the sorting of various parameters revealed errors that were previously unnoticed.

The deletion of data while the sensors were in the hydroholes and the addition of weather and position information for the individual stations was also a part of this procedure.

T-S diagrams were employed on large groups of stations to show stations which deviated from the mean. Stations that were flagged in this manner were rechecked for validity. If the data turned out to be in error and the error resulted from processing, the station was reworked from the point at which the error occurred.

Nested temperature and salinity traces were also plotted (as shown in this report) to observe stations that did not follow the mean trends of the other plotted profiles. If a station was considered questionable, the original analog chart was used as the basis for the deletion or acceptance of the profile. Deletions of segments of data were most common in this part of processing because of random spiking that was not removed during initial processing. The deletions are seen as gaps in the data and usually span less than 10 meters.

Sequential sorting of the recorded dates and times of the stations at one camp was also done. Stations that were shown to be out of order were corrected and resubmitted to the data set.

Temperature and salinity values taken while the sensor was in the hydrohole were then removed from all data sets of the respective camps. The depths to which this was done at each camp are listed in Table 3.

TABLE 3

Sea Ice Thickness of Hydroholes at the Four Manned Camps

Camp	Ice Thickness (cm) Below Sea Level at Hydro-hole
Caribou	300
Blue Fox	470
Snowbird	340
Big Bear	250

As a final indication of the quality of the salinity and temperature data, averaged values of the bottle and reversing thermometer at the various sampling depths are shown on the profiles.

ACCURACY OF THE DATA

Tests were run to determine the accuracy of the DDL and manually digitized STD data. The bottle data were used as the standard against which the final salinities and temperatures were checked. For each camp, the final salinity and temperature data were subtracted from the observed bottle data at the various tripping depths. Differences were grouped into two sections - DDL data and manually digitized data. Table 4 compares the mean salinity and temperature differences and the associated standard deviations for the four manned camps for each section.

TABLE 4

Means and Standard Deviations of Salinity and Temperature Differences for the Four Manned Camps

Camp	Data Type	Salinity	Temperature
Caribou	DDL	0.0 ± 0.015	0.002 ± 0.024
	Manual	0.005 ± 0.027	0.014 ± 0.041
Blue Fox	DDL	0.002 ± 0.001	0.019 ± 0.051
	Manual	0.020 ± 0.025	0.007 ± 0.037
Snowbird	DDL	0.002 ± 0.047	-0.006 ± 0.034
	Manual	0.006 ± 0.034	-0.024 ± 0.056
Big Bear	DDL	0.008 ± 0.022	0.030 ± 0.044
	Manual	0.013 ± 0.050	0.005 ± 0.059

METEOROLOGY DATA

Surface observations and digital recordings of meteorological sensors at a fixed height above the surface of the ice were maintained continually at each of the AIDJEX manned camps.

From the original data, hourly averages of surface barometric pressure, wind speed and direction at 10 meters and air temperatures at 2 and 9 meters above the surface were obtained from the AIDJEX data bank.

Data that were closest in time to each station were recorded with the station in permanent files on the computer. In the header information associated with each station in this report, values of temperature at 2 meters, surface barometric pressure and 10 meter wind speed and direction are reported. Blanks imply no available data for that particular parameter.

POSITION ESTIMATES AND ASSOCIATED ERRORS

Filtered and smoothed estimates for position and velocity through time were recently updated for all of the AIDJEX 1975-76 manned camps (Thorndike and Manley, 1980), to provide better resolution for inertial oscillations of the ice motion. The initial Satellite Navigation report (Thorndike and Cheung, 1977) indicated signal reduction in the data at the inertial period due to filtering of approximately 50% and was, therefore, not acceptable for the reduction of certain parts of the oceanographic data set.

Position estimates were not regularly spaced in time nor were they at the times when the STD or PCM stations were started. Therefore, it was necessary that some software routine be constructed in order to give reliable estimates of the position and ice velocity at the times of the stations in question.

Normally, 25-30 position fixes were recorded per day at each of the four camps. The maximum number of fixes per day was close to sixty, and the minimum was zero for a period of approximately five days. With these wide variations in the spacing of the data, it became important to estimate the standard error associated with the calculated positions and velocities. These error estimates would then later become useful in the determination of the station's relative importance for a particular application. Typical examples would be the rejection of an STD station (position error of 1000 m) intended to be used in a geostrophic calculation where the inter-station spacing is on the order of 2 kilometers, or relative velocity PCM stations being rejected for absolute data processing when the ice velocity error was exceedingly high. Regardless of the intended application, error estimates for both positions and velocity are an integral part of the data set.

There are several methods to determine the position of a given camp at a particular time, given precise estimates of the position and velocity before and after the time in question. The methods range from a simple approach of choosing the position fix closest in time to the station in question, to more involved interpolation schemes.

Due to the presence of small to intermediate scale structures observed in the AIDJEX oceanographic data set, precise position and ice velocity estimates were required to resolve them as best as possible. By defining a smooth and continuous time dependent function - X(t) - of a positional parameter such as latitude or longitude, four boundary conditions were initially provided by the navigation data set. These known conditions were X(t1), X(t2), X'(t1) and X'(t2); t1 and t2 indicate different observation times, and X' indicates the first derivative (velocity). In order for the function X(t) to be uniquely defined, X(t) by definition must be cubic.

Once the time of the station was provided, cubic equations for both latitude and longitude were defined using the navigations points of latitude, longitude and north and east ice velocities directly before and after the station time in question. Position and ice velocity were then obtained by substituting the time of the station into the cubic equations and their first derivatives with north and east ice velocities being defined as the first time derivative of latitude and longitude respectively.

Estimates (95% confidence limit) of the errors associated with latitude and longitude are also provided to the user. A more detailed explanation of the errors associated with position, as well as ice velocity is given in any of the AIDJEX profiling current meter data reports (Manley et al, 1980 a, b, c, d).

OBSERVED FEATURES

The stable ice platform permits the STD to be dropped and raised smoothly without the pumping action usually produced on casts from a rolling ship. Delineation of small scale structures is limited almost entirely by instrument characteristics alone. The AIDJEX data show considerable detail in such interesting oceanographic features as the upper mixed-layer, anomalies of temperature and salinity associated with baroclinic eddies and step structure. Since the STD profiles were continued over an entire year, the seasonal variations in these and other features were recorded. Also, the 100 km array of four (later three) ice stations permits description of the lateral variation of oceanographic features on this scale. The array scale was originally chosen to give information on mesoscale atmospheric effects. It is too large for detailed study of baroclinic eddies and too small for the general circulation. However, the scale does confirm the extent of variations in the mixed layer and in step structure. Baroclinic eddies are only 10 to 20 km in diameter and are observed at only one ice station at a time but some idea of their numbers can be obtained by the frequency of encounter with them.

Mixed Layer

The behavior of the upper mixed layer was one of the principal objectives to the AIDJEX oceanographic program. This layer of nearly homogeneous water extends, during the winter, from just below the ice to depths of 25 to 60 m. During the summer it disappears as the upper layers become strongly stratified. The aim of the AIDJEX field program was to measure as accurately as possible the forces acting on drifting ice including the frictional drag of the ocean. The degree of homogeneity or stratification of the upper layers has an important effect on water drag. A well-mixed upper layer results in more drag than a stratified layer.

The mixed layer which appears so strikingly in the winter and spring arctic profiles of temperature and salinity (fig. 7) is attributed to brine convection. Heavy brine is released during freezing to sink down to or below its level of equivalent density, overturning and mixing the surface layers as it descends. Most earlier arctic oceanographic stations were taken in winter and spring months. The mixed layer has been generally recognizable in bottle casts although details of its structure and evolution were not available. In the 1972 experiment, the mixed layer was about 35 m deep with a sharp break at that level to a steep gradient in temperature and salinity. The continuous record of a Guildline CTD showed the upper 15 m to be often unstable within the resolution of the instruments. The region from 15 to 35 m, while still having the appearance of a mixed layer, was neutral or slightly stable (Smith, 1974).

Results from the 1975-76 experiment with Plessey STD (CTDs) show that the mixed layer often has slight steps and that the details of the structure are

not coherent over the 100 km array. The mixed layer in the spring of 1975 was about 50 m deep. The small steps in the mixed layer may be due to brine convection beneath a refreezing lead.

Fluid dynamical arguments suggest that such steps are limited to a horizontal extent of about 2 kilometers. Their horizontal scale is limited to approximately the Rossby radius of deformation which is small for such small density differences as these steps in the mixed layer (Stommel, 1969).

There are two principle stirring mechanisms by which a mixed layer may be formed; gravitational convection due to brine extrusion during freezing is usualy considered most important, mechanical stirring by ice drift must also play some part. Previous studies have not conclusively shown the relative importance of the two regimes (Solomon, 1973). The two mechanisms should operate on clearly separated horizontal scales with mechanical stirring by drift occurring over the 1000 km scale of the wind field and brine convection occurring over the 1 to 10 km scale of leads.

Few summertime observations were available on the upper layers before 1975. The AIDJEX records show that a continuous steep gradient in temperature and salinity often exists beneath the ice during summer when freshwater runoff from melting ice and snow stratifies the upper layers (figs. 10-13). Since the fresh water is lighter than sea water, it remains on top, stratifying the surface layer. At times the stratification may be less continuous (fig. 13). Figures 12 and 13 were taken on the same day, but at stations about 100 km apart and show the extent of horizontal variability. The amount of snow available for runoff and the number of cracks available for drainage cause this variability.

Figure 14 shows the development of the mixed layer through time. In the late summer, the mixed layer is absent (14a), but begins to develop and deepen

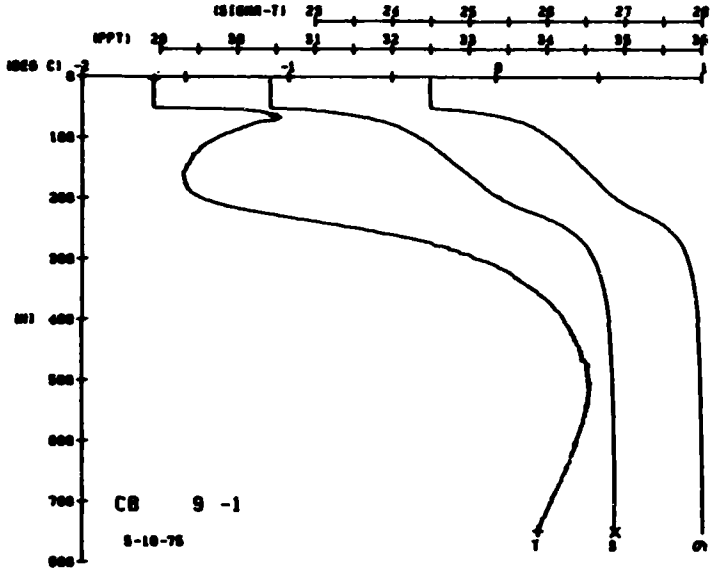


Figure 10 - STD-σ_t profile of Caribou Station 9.

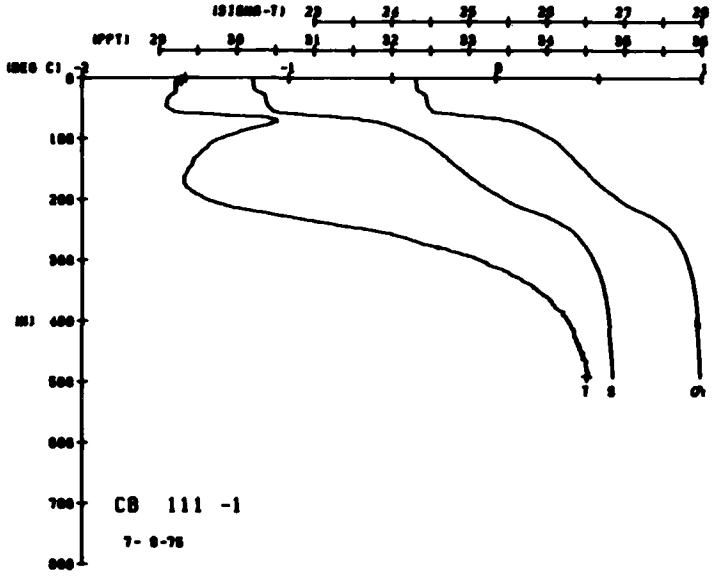


Figure 11 - STD-σ_t profile of Caribou Station 111.

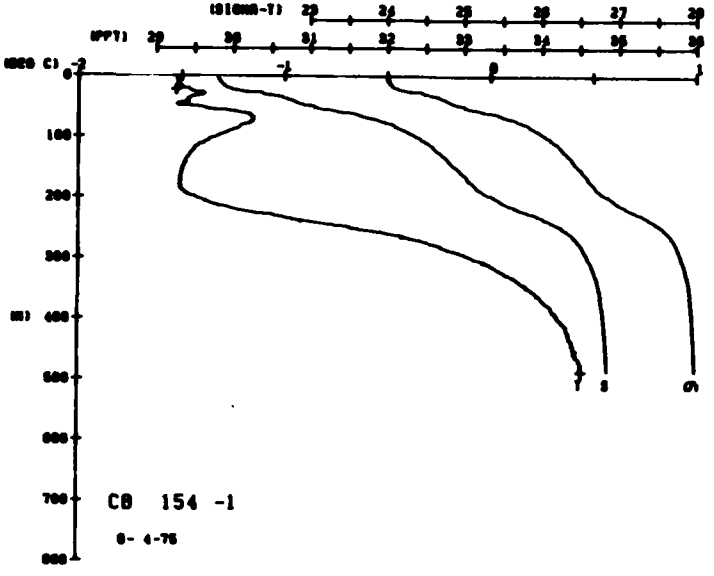


Figure 12 - STD-σ_t profile of Caribou Station 154.

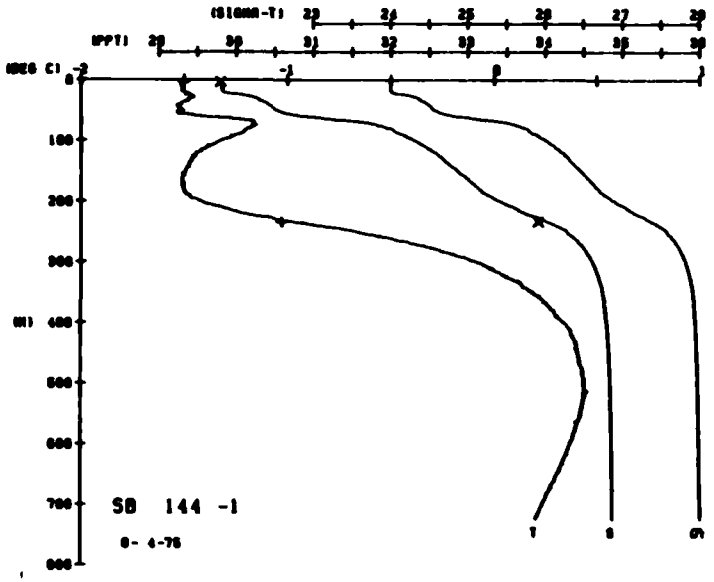


Figure 13 - STD-σ_t profile of Snowbird Station 144.

when the first freezing begins and is about 15 meters deep by September (14b). It continues to deepen slowly, reaching approximately 25 meters in December (14c), and attains a maximum depth of 40–50 meters in late spring (14d). Unforturnately, the experiment did not continue far into the spring of the following year, so an early station from camp Blue Fox is used to show this maximum (14d).

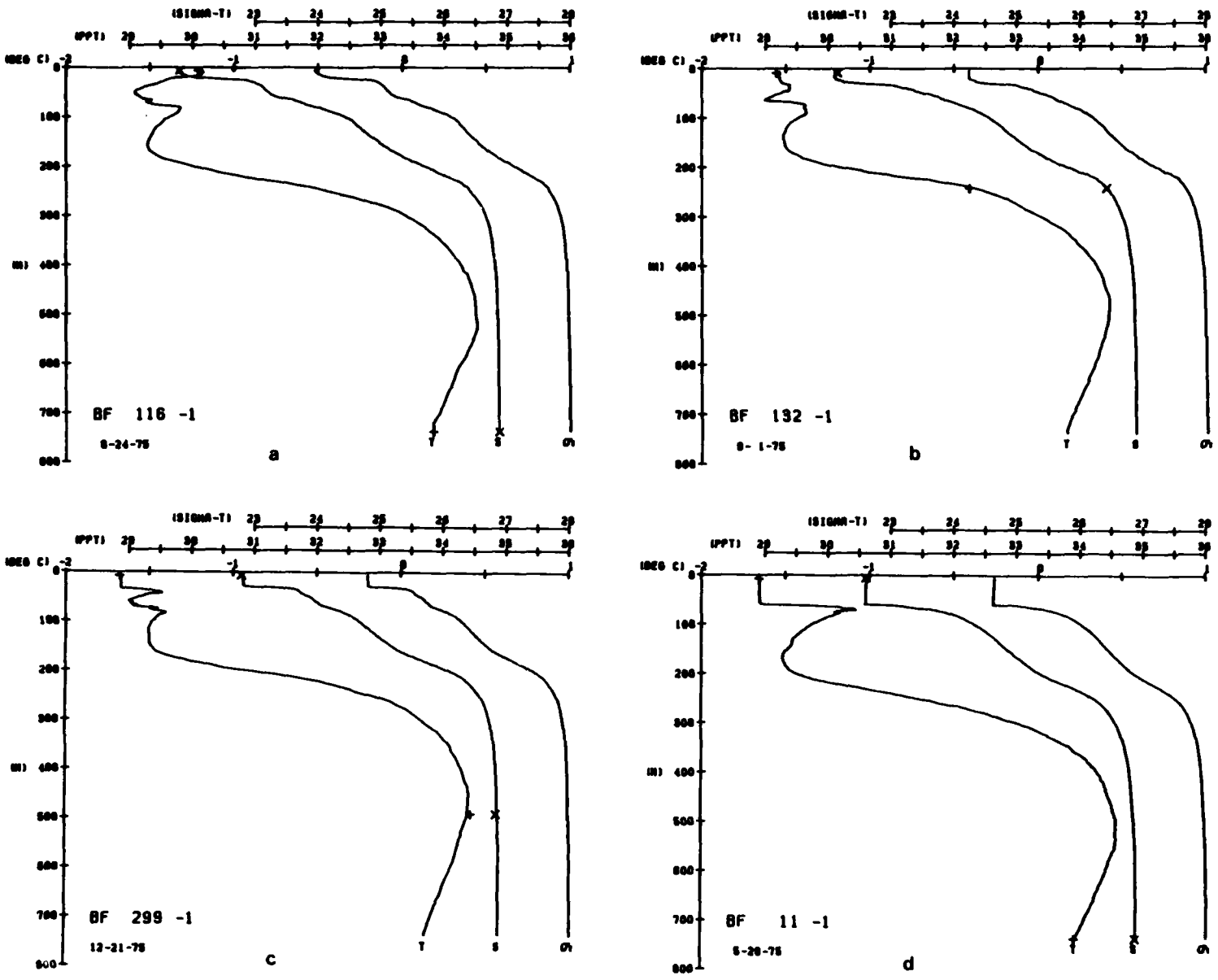


Figure 14 - Development of mixed layer as observed at Camp Blue Fox from late summer to late spring.

Mesoscale Eddies

One of the unexpected oceanographic results of the 1972 AIDJEX program was the detection of swift subsurface currents localized in the pycnocline. These currents coincided with the region of steepest density gradient between 50 and 300 m. Maximum speeds, found at a depth of about 150 m, reached 60 cm/s. This speed far exceeded the mean current of 1.8 cm/s (Hunkins, 1974 b; Newton, 1973; Newton et al., 1974; Dixit, 1978).

Although there had been observations of transient undercurrents by P.P. Shirshov as early as 1937 (Belyakov, 1972), the details and horizontal extent of the features were not known. In 1972, these transient currents were shown to occur as nearly circular eddies with diameters of 10 to 20 km. Both cyclonic and anticyclonic circulation were observed. The eddies are strongly baroclinic with signatures in both the velocity and density fields. The force balance is nearly geostrophic although centrifugal force is also of some significance since the eddies have such a small radius.

In the main experiment of 1975-76, eddies were detected at all four camps. Examples of current velocity profiles through eddies at the camps are shown in figs. 15-18. They differ from the barotropic wind-driven motions by often occurring when there is little ice motion and by their strong vertical shear.

Previous measurements of temperature and salinity through the eddies have been with discrete sampling by water bottles and reversing thermometers. These are the first eddy studies with the increased detail given by STD profiles. The eddies appear to move more slowly than drifting ice so that a cross-section through one may be obtained as the ice station drifts over it. This happened as the Snowbird station drifted across an eddy. Four successive

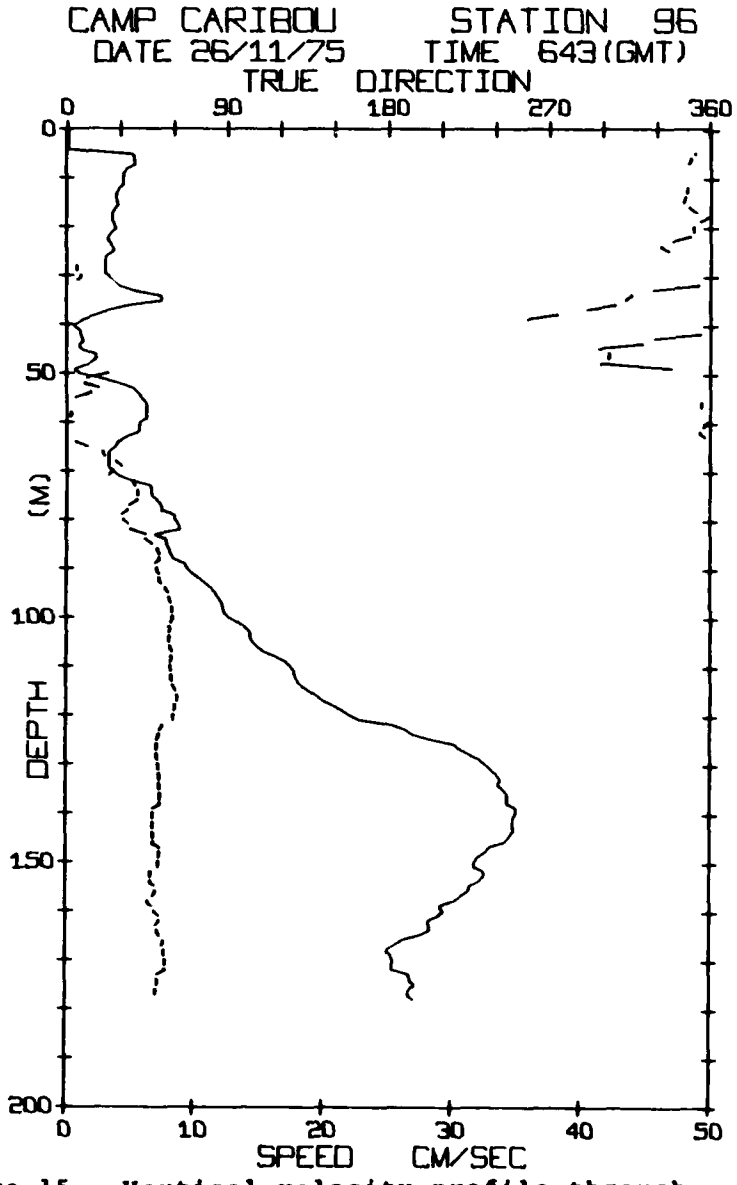


Figure 15 - Vertical velocity profile through an eddy observed at Camp Caribou; dashed line is true direction, solid line is absolute speed.

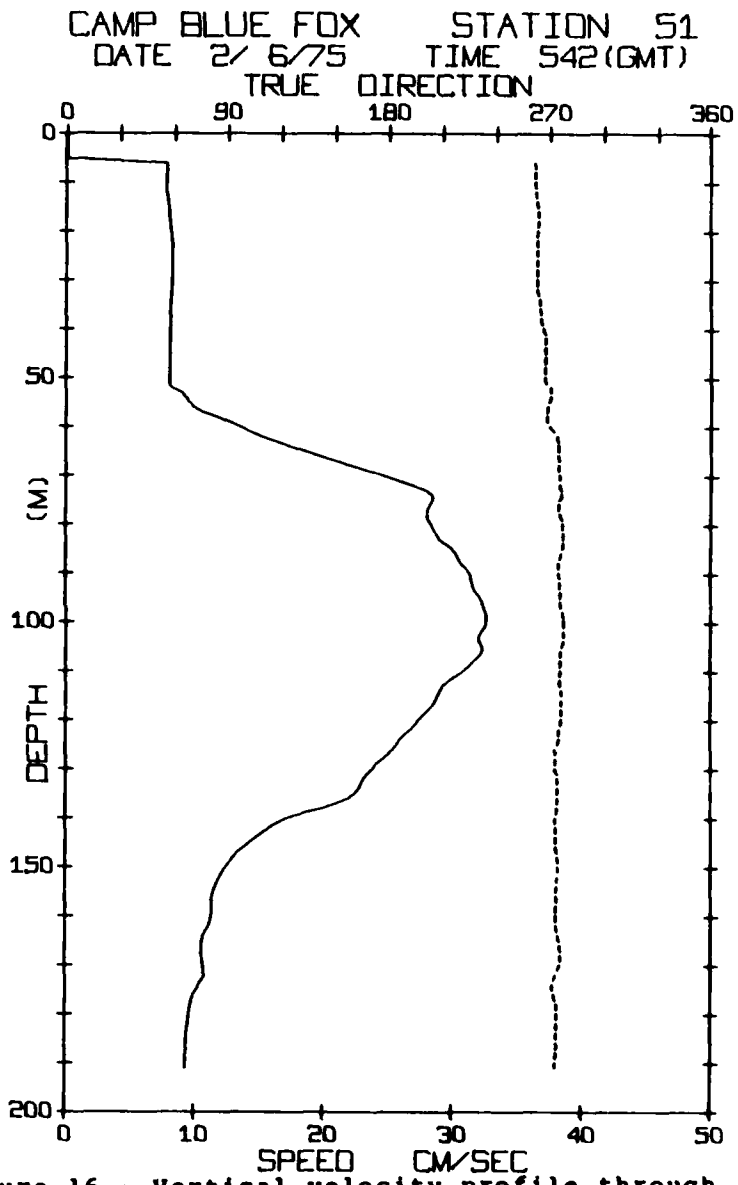


Figure 16 - Vertical velocity profile through an eddy observed at Camp Blue Fox; dashed line is true direction, solid line is absolute speed.

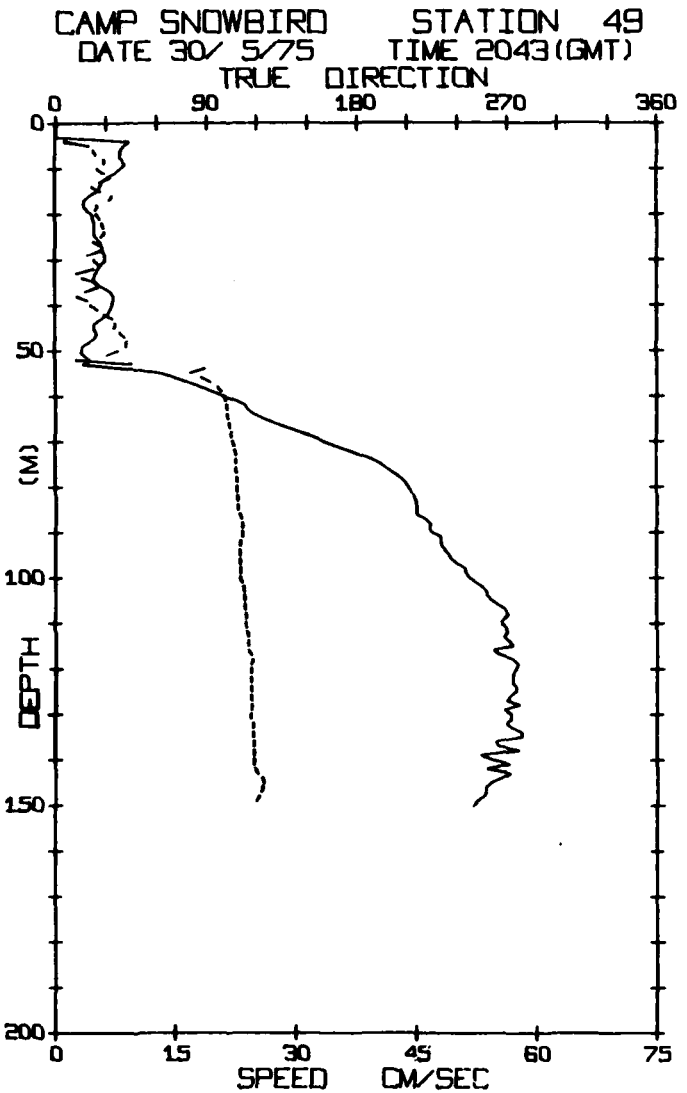


Figure 17 - Vertical velocity profile through an eddy observed at Camp Snowbird; dashed line is true direction, solid line is absolute speed.

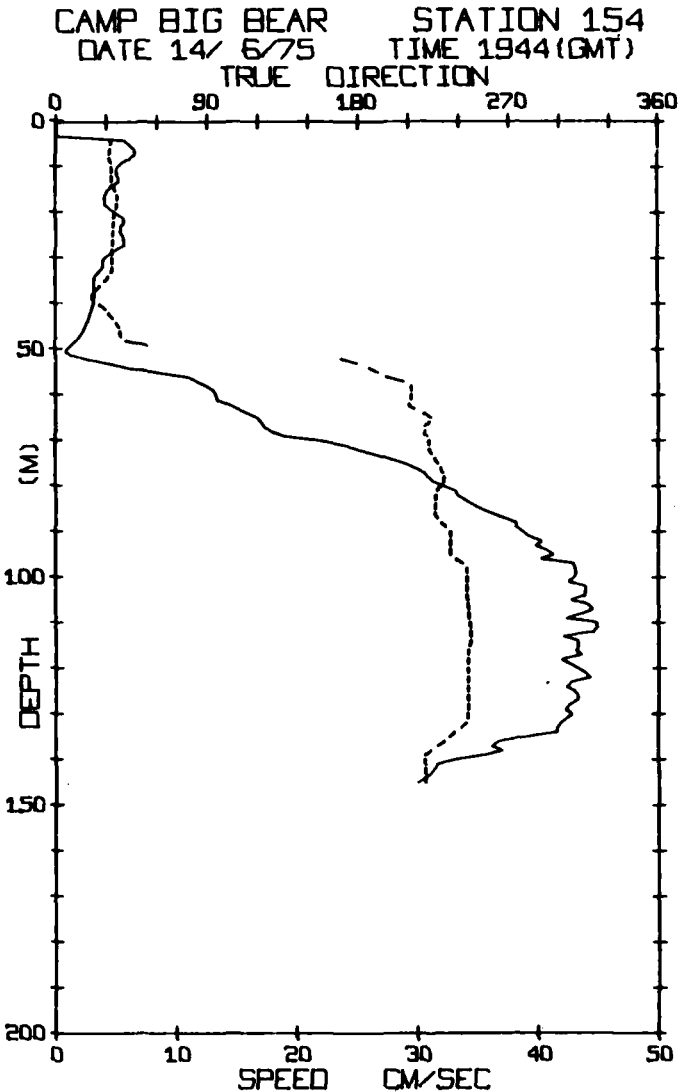


Figure 18 - Vertical velocity profile through an eddy observed at Camp Big Bear; dashed line is true direction, solid line is absolute speed.

profiles on four succeeding days show changes from normal conditions to eddy conditions and back to normal (fig. 19).

In the middle two profiles there is a marked change from the normal temperature and salinity between depths of 100 and 200m, the depth interval of maximum current velocity. Figure 13 shows the velocity profile corresponding to Snowbird station 30 in figure 19.

Measurements with increased time and space resolution have resulted in detection of baroclinic eddies in the Atlantic Ocean where they became the object of detailed study during the United States MODE experiments and Soviet POLYGON experiments. The Arctic eddies differ from the Atlantic ones in two ways. The horizontal and vertical space scales of the Arctic eddies are much smaller, 20 km and 200 m respectively, than those in the Atlantic, 100 km and 4000 m. The depth of maximum velocity within the eddies also differs between the two oceans. Whereas in the Atlantic it is close to the surface, in the Arctic the maximum is definitely below the surface at 80 to 150 m. This appears related to the presence of the ice cover against which the eddy is frictionally dissipated. Thus, the Arctic eddies enlarge the parameter range under which eddies are known to exist.

Prior to the printing of this report, a more detailed study of mesoscale eddies in the Arctic Ocean was recently completed (Manley, 1981). This work contains discussion on their characteristics, origin, and role in the energy, heat and salt balance of the western Arctic Ocean.

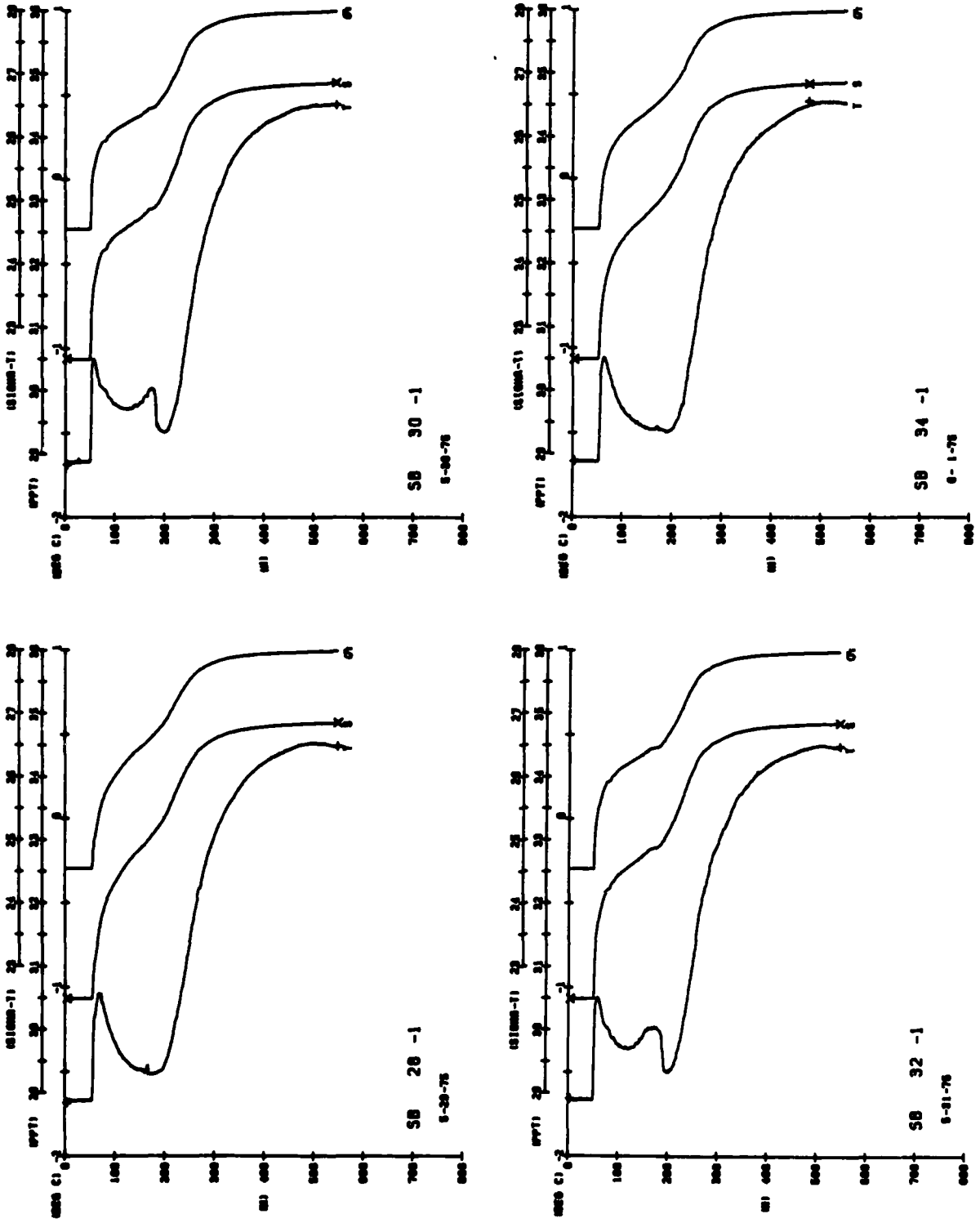


Figure 19 - T-S-σ_t observations through an eddy at Camp Snowbird.

Step Structure

Step structure is a third oceanographic feature which is shown in these STD (CTD) profiles. Arctic Ocean step structure has been reported previously by Neshyba et al., (1971), and consists of homogeneous layers about 3 m thick between depths of 200 to 500 m. The profiles of temperature and salinity taken during the main AIDJEX experiment also show similar features. An example of this step structure is shown in an expanded plot of temperature and salinity taken from STD station number 1 and Camp Snowbird (fig. 20). It was unexpected that such small features should be detected with the model 9040 STD, as it was not designed for microprofiling.

The abundant AIDJEX data should extend our geographical and temporal information on these step structures. It should be noted, however, than only data processed from magnetic tape (processing code = 1; see Table 5) are of a high enough quality to study the features.

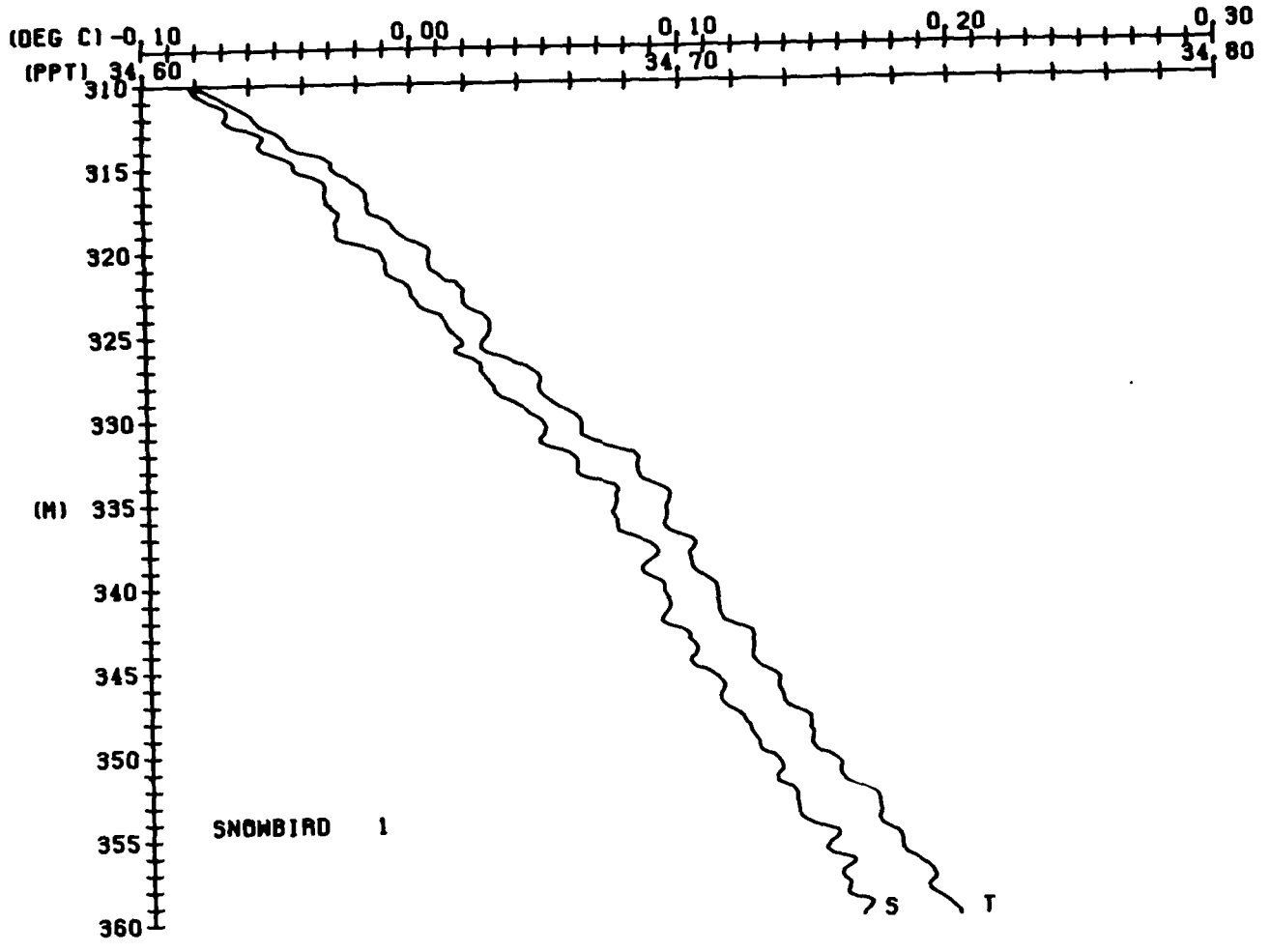


Figure 20 - Step structure through an eddy at Camp Snowbird, Station 1, May 16, 1975.

Observations of Supercooled Water

On numerous occasions during the AIDJEX program, water temperatures in the surface layers were below the freezing point for their salinity, especially during the months of winter and spring. The supercooling often exceeded 0.1°C. There have been many reports of supercooled waters in the arctic and antarctic oceanographic literature. These observations have been discussed by Doronin and Kheisin (1975) and by Lewis and Lake (1971). The reports of supercooling in polar waters seem to be accepted by the first authors while Lewis and Lake conclude on the basis of experiments and a survey of the literature that supercooling, if it exists at all, is very transitory. They conclude that the presence of ice crystals within the water leads to erroneously low salinity values upon analysis at room temperature and consequent freezing point calculations which are erroneously high.

In the AIDJEX data, the amount of supercooling, which can amount to 0.1°C or better, is too great to attribute to experimental error. The explanation of Lewis and Lake seems more likely to explain the anomalously cold water although no direct experiments were done to confirm the presence of ice crystals. Although the AIDJEX measurements were made by in situ temperature and conductivity sensors, the measurements were calibrated against bottle samples which were raised to the surface and analyzed at room temperature. Thus it is possible that melted ice crystals may have diluted the sample and these observations cannot be taken as serious evidence of supercooling in arctic surface waters.

ACKNOWLEDGMENTS

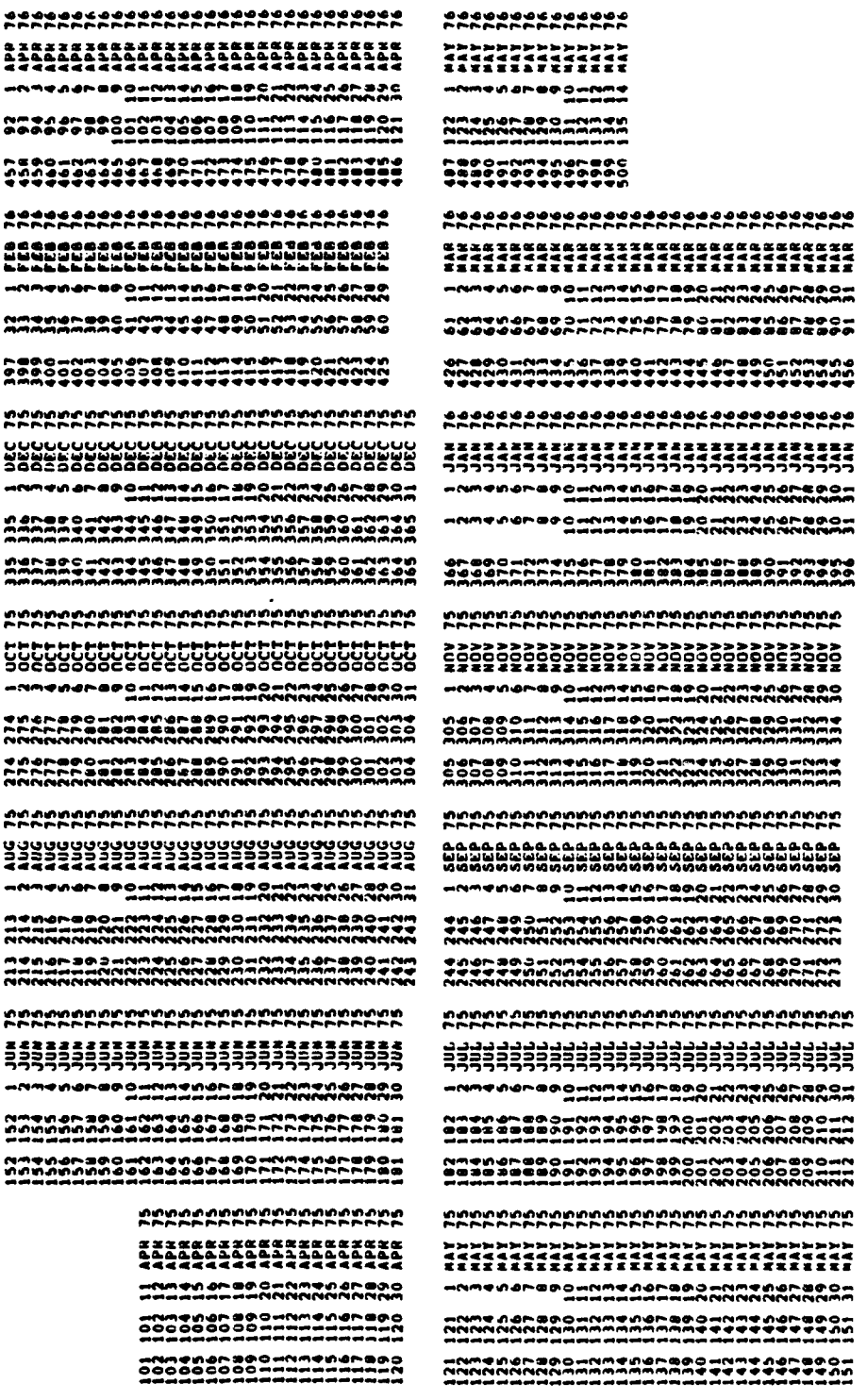
The following persons operated the STD program at the AIDJEX camps: Jay Ardai, Bharat Dixit, Allan Gill, Brian Hill, Andreas Nocolades, Paul Peltola, Jan Szelag and Roy Wilkens.

APPENDIX 1

CONVERSION TABLE FOR AIDJEX DAYS TO CALENDAR DAYS

For the main experiment, AIDJEX adopted a convention of numbering days consecutively, beginning with day 1 = 01 January, 1975 and ending with day 500 = 14 May, 1976.

In the conversion table, the first column is the AIDJEX day, the second is the corresponding day of 1975 or 1976 and the third entry is the calendar date.



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STATION INFORMATION

In this section is a brief listing of all the stations at the indicated camp along with other pertinent information. A brief list of the terms and their meanings are shown below:

CAMP	Name of manned camp
STAT	PCM station
MODE	1 implies downtrace 2 implies uptrace
DY	Day
MON	Month
YR	Year
TIME	GMT time of station
CODE	Processing code, see table 8
AJXDAY	AIDJEX day (decimal) of station, see Appendix 3
D. MIN	Minimum depth (meters) of station
D. MAX	Maximum depth (meters) obtained at station
LATITUDE	Latitude of station in decimal degrees
LONGITUDE	Longitude of station in decimal degrees (- indicates West longitude)
LT. ERR	Error of latitude position in meters
LG. ERR	Error of longitude position in meters

CAMP	STAT	MODE	DY	MON	YR	TIME	CODE	AJXDAY	D.MIN	D.MAX	LATITUDE	LONGITUDE	LAT.ERR	LNG.ERR
BIG BEAR	4	1	4	APR	75	608	2	94.2556	54.5	1001.5	99.99990	99.99990	9999.9	9999.9
BIG BEAR	5	1	5	APR	75	627	2	95.2688	3.0	1003.7	99.99990	99.99990	9999.9	9999.9
BIG BEAR	6	1	6	APR	75	613	2	96.2590	5.9	729.9	99.99990	99.99990	9999.9	9999.9
BIG BEAR	7	1	6	APR	75	1746	2	96.7403	3.6	995.1	99.99990	99.99990	9999.9	9999.9
BIG BEAR	8	1	7	APR	75	517	2	97.2201	3.0	979.9	99.99990	99.99990	9999.9	9999.9
BIG BEAR	9	1	7	APR	75	1752	2	97.7444	3.8	975.5	99.99990	99.99990	9999.9	9999.9
BIG BEAR	10	2	8	APR	75	507	2	98.2132	5.5	732.9	99.99990	99.99990	9999.9	9999.9
BIG BEAR	13	1	9	APR	75	641	2	99.2785	6.6	979.3	99.99990	99.99990	9999.9	9999.9
BIG BEAR	14	1	9	APR	75	1800	2	99.7500	3.8	180.3	99.99990	99.99990	9999.9	9999.9
BIG BEAR	22	1	10	APR	75	1739	2	100.7354	9.1	734.2	99.99990	99.99990	9999.9	9999.9
BIG BEAR	24	1	11	APR	75	500	2	101.2083	9.8	731.6	76.35190	-145.34979	0.8	1.6
BIG BEAR	28	1	12	APR	75	507	2	102.2132	8.1	732.2	76.35620	-145.25549	1.1	2.2
BIG BEAR	30	1	12	APR	75	1654	2	102.7042	3.2	731.4	76.35340	-145.25690	0.4	0.7
BIG BEAR	32	1	13	APR	75	531	2	103.2299	3.8	733.1	76.35460	-145.26910	1.1	2.2
BIG BEAR	34	1	13	APR	75	1728	2	103.7278	4.9	876.7	76.35550	-145.28590	12.5	37.6
BIG BEAR	35	1	13	APR	75	2151	2	103.9104	6.8	733.8	76.35890	-145.29640	1.1	2.2
BIG BEAR	37	1	14	APR	75	501	2	104.2090	4.5	748.4	76.37260	-145.34081	1.1	2.0
BIG BEAR	39	2	14	APR	75	1709	2	104.7146	4.3	731.9	76.41790	-145.50830	0.5	0.8
BIG BEAR	43	1	15	APR	75	1727	2	105.7271	5.7	742.6	76.49900	-145.57460	0.8	1.4
BIG BEAR	45	1	16	APR	75	542	2	106.2375	5.4	729.7	76.48780	-145.34911	0.3	0.4
BIG BEAR	47	1	16	APR	75	1731	2	106.7299	87.0	731.8	76.50250	-145.19870	10.7	32.7
BIG BEAR	49	1	17	APR	75	530	1	107.2292	3.2	727.7	76.51100	-145.01019	2.3	6.7
BIG BEAR	51	1	17	APR	75	1657	1	107.7063	4.9	734.2	76.49980	-144.92661	12.2	36.5
BIG BEAR	53	1	18	APR	75	428	1	108.1661	5.2	2940.4	76.48340	-144.81931	0.7	1.3
BIG BEAR	55	1	18	APR	75	1727	1	108.7271	3.1	3009.5	76.47910	-144.75540	33.7	68.1
BIG BEAR	57	1	19	APR	75	421	1	109.1813	3.2	730.0	76.48130	-144.64050	0.4	0.7
BIG BEAR	59	1	19	APR	75	1709	1	109.7146	160.0	728.4	76.48080	-144.54939	0.9	1.8
BIG BEAR	61	1	20	APR	75	411	1	110.1743	3.1	728.4	76.48220	-144.44620	0.4	0.5
BIG BEAR	63	1	20	APR	75	1723	1	110.7243	3.3	745.6	76.47880	-144.42329	9.1	28.0
BIG BEAR	65	1	21	APR	75	403	1	111.1687	3.2	498.8	76.46850	-144.44000	0.3	0.4
BIG BEAR	67	1	21	APR	75	1707	1	111.7132	3.2	730.7	76.49200	-144.46519	0.3	0.4
BIG BEAR	69	1	22	APR	75	410	1	112.1736	3.3	730.6	76.48550	-144.52380	0.1	0.0
BIG BEAR	71	1	22	APR	75	1704	1	112.7111	3.1	731.1	76.47260	-144.59360	0.0	0.0
BIG BEAR	73	1	23	APR	75	406	1	113.1708	4.9	731.5	76.45520	-144.56290	0.0	0.0
BIG BEAR	75	1	23	APR	75	1728	1	113.7278	86.0	748.3	76.44080	-144.52049	0.2	0.1
BIG BEAR	77	1	24	APR	75	336	1	114.1500	5.1	732.6	76.43710	-144.49420	12.2	37.1
BIG BEAR	79	1	24	APR	75	1738	1	114.7347	4.4	733.2	76.43890	-144.50320	0.7	1.3
BIG BEAR	81	1	25	APR	75	357	1	115.1646	9.3	715.6	76.43300	-144.47310	0.5	0.9
BIG BEAR	83	1	25	APR	75	1724	1	115.7250	3.1	730.2	76.42990	-144.46370	0.1	0.0
BIG BEAR	84	1	26	APR	75	425	1	116.1840	3.1	727.8	76.43960	-144.44920	0.9	1.7
BIG BEAR	86	1	26	APR	75	1845	1	116.7813	4.8	729.9	76.44420	-144.44800	0.8	1.4
BIG BEAR	89	1	27	APR	75	1757	2	117.7479	4.8	732.7	76.43050	-144.39000	1.0	2.0
BIG BEAR	91	1	28	APR	75	556	2	118.2472	10.0	727.4	76.42050	-144.35291	1.1	2.2
BIG BEAR	93	1	28	APR	75	1752	2	118.7444	13.4	729.1	76.41900	-144.34039	0.0	0.0
BIG BEAR	95	1	29	APR	75	520	2	119.2222	3.6	729.7	76.42000	-144.30150	1.1	2.2
BIG BEAR	97	1	29	APR	75	1742	2	119.7375	8.4	729.3	76.42210	-144.27490	0.6	1.0
BIG BEAR	99	1	30	APR	75	451	2	120.2021	3.6	727.2	76.44780	-144.12531	32.4	65.4
BIG BEAR	103	1	1	MAY	75	546	2	121.2403	10.7	733.5	76.46400	-143.66679	0.0	0.0
BIG BEAR	105	1	1	MAY	75	1742	2	121.7375	7.7	730.7	76.46220	-143.66290	0.8	1.4
BIG BEAR	107	1	2	MAY	75	432	2	122.1889	11.2	728.4	76.45280	-143.68140	0.4	0.7
BIG BEAR	111	1	3	MAY	75	436	2	123.1917	5.4	731.4	76.44500	-143.84500	0.5	0.9
BIG BEAR	115	1	4	MAY	75	437	2	124.1924	7.4	727.3	76.42960	-144.04660	0.9	1.7
BIG BEAR	117	1	4	MAY	75	1727	2	124.7271	3.7	730.1	76.42460	-144.14120	8.2	25.2
BIG BEAR	119	1	5	MAY	75	426	2	125.1840	4.6	730.3	76.42560	-144.31660	0.9	1.6
BIG BEAR	121	1	5	MAY	75	1721	2	125.7229	5.2	730.3	76.42520	-144.55220	0.5	0.7
BIG BEAR	123	1	6	MAY	75	407	2	126.1715	11.9	728.5	76.43650	-144.73689	1.1	2.2
BIG BEAR	125	1	6	MAY	75	1719	2	126.7215	9.7	728.7	76.44540	-144.92979	1.0	2.0
BIG BEAR	127	1	7	MAY	75	420	2	127.1806	8.2	729.7	76.45860	-145.05940	0.7	1.1
BIG BEAR	129	1	7	MAY	75	1709	2	127.7146	5.2	729.5	76.46390	-145.12151	9.3	26.9
BIG BEAR	131	1	8	MAY	75	418	2	128.1792	6.1	728.2	76.46710	-145.15700	1.1	2.2
BIG BEAR	133	1	8	MAY	75	1716	2	128.7195	5.3	726.0	76.46850	-145.20490	1.1	2.2
BIG BEAR	135	1	9	MAY	75	417	2	129.1785	5.7	730.5	76.47970	-145.23930	1.1	2.2
BIG BEAR	137	1	9	MAY	75	1715	2	129.7188	4.8	730.8	76.49430	-145.23280	1.1	2.2
BIG BEAR	139	1	10	MAY	75	416	2	130.1778	11.9	729.4	76.49750	-145.21381	1.0	1.9
BIG BEAR	141	1	10	MAY	75	1715	2	130.7188	3.9	729.9	76.48510	-145.17210	0.1	0.0
BIG BEAR	143	1	11	MAY	75	418	2	131.1792	3.7	2938.2	76.45810	-145.12920	0.9	1.6
BIG BEAR	145	1	11	MAY	75	1716	2	131.7195	5.4	729.9	76.43510	-145.08760	1.1	2.2
BIG BEAR	147	1	12	MAY	75	415	2	132.1771	3.7	729.2	76.41140	-145.10960	0.0	0.0
BIG BEAR	149	1	12	MAY	75	1717	2	132.7201	5.4	729.3	76.38720	-145.12210	1.0	1.9
BIG BEAR	151	1	13	MAY	75	415	2	133.1771	6.3	729.3	76.35200	-145.18179	0.8	1.6

CAMP	STAT	MODE	DY	MON	YR	TIME	CODE	AJXDAY	D.MIN	D.MAX	LATITUDE	LONGITUDE	LAT.ERR	LNG.ERR
BIG BEAR	153	1	13	MAY	75	1815	2	133.7604	5.0	729.2	76.31470	-145.23120	0.3	0.5
BIG BEAR	155	1	14	MAY	75	415	2	134.1771	5.0	728.6	76.28930	-145.17450	0.3	0.4
BIG BEAR	157	1	14	MAY	75	1715	2	134.7188	6.5	729.1	76.26070	-145.08211	0.8	1.5
BIG BEAR	159	1	15	MAY	75	400	2	135.1667	12.2	729.3	76.23490	-144.95399	12.5	37.6
BIG BEAR	161	1	15	MAY	75	1700	2	135.7083	8.0	729.6	76.20340	-144.89720	0.9	1.6
BIG BEAR	163	1	16	MAY	75	400	2	136.1667	6.6	729.2	76.18110	-144.93190	0.9	1.7
BIG BEAR	165	1	16	MAY	75	1700	2	136.7083	5.3	728.2	76.19110	-144.90131	0.2	0.3
BIG BEAR	167	1	17	MAY	75	400	2	137.1667	5.7	729.3	76.22130	-144.94820	34.3	66.8
BIG BEAR	169	1	17	MAY	75	1725	2	137.7257	9.9	2939.0	76.25720	-145.11890	1.0	2.0
BIG BEAR	171	1	18	MAY	75	400	2	138.1667	5.2	729.2	76.27540	-145.29680	1.1	2.2
BIG BEAR	173	1	18	MAY	75	1700	2	138.7083	4.1	729.2	76.27570	-145.47459	0.5	0.8
BIG BEAR	175	1	19	MAY	75	400	2	139.1667	4.4	729.2	76.26720	-145.65269	0.6	1.1
BIG BEAR	177	1	19	MAY	75	1708	2	139.7139	7.6	729.3	76.24470	-145.73100	1.1	2.2
BIG BEAR	179	1	20	MAY	75	400	2	140.1667	4.8	728.1	76.22340	-145.77510	1.0	1.9
BIG BEAR	181	1	20	MAY	75	1700	2	140.7083	6.7	729.0	76.20910	-145.76370	0.1	0.0
BIG BEAR	183	1	21	MAY	75	500	2	141.2083	12.1	729.8	76.20410	-145.71880	1.0	1.9
BIG BEAR	185	1	21	MAY	75	1700	2	141.7083	5.9	731.5	76.20450	-145.66060	0.0	0.0
BIG BEAR	187	1	22	MAY	75	500	2	142.2083	5.2	727.9	76.22340	-145.58580	0.2	0.3
BIG BEAR	189	1	22	MAY	75	1700	2	142.7083	4.2	728.1	76.23620	-145.50301	0.8	1.5
BIG BEAR	191	1	23	MAY	75	500	2	143.2083	13.6	728.8	76.24160	-145.41290	1.1	2.2
BIG BEAR	193	1	23	MAY	75	1700	2	143.7083	4.8	728.8	76.24260	-145.36320	1.1	2.2
BIG BEAR	195	1	24	MAY	75	500	2	144.2083	4.7	728.6	76.23290	-145.30890	0.5	0.9
BIG BEAR	197	2	24	MAY	75	1711	2	144.7160	5.8	2936.1	76.22600	-145.28070	0.0	0.0
BIG BEAR	199	1	25	MAY	75	515	2	145.2188	5.9	501.1	76.23130	-145.26289	0.8	1.4
BIG BEAR	201	2	25	MAY	75	1728	2	145.7278	4.4	730.4	76.24560	-145.27319	0.3	0.4
BIG BEAR	203	1	26	MAY	75	500	2	146.2083	4.4	729.4	76.25740	-145.36591	1.1	2.1
BIG BEAR	205	1	26	MAY	75	1705	2	146.7118	5.3	728.6	76.24770	-145.53630	1.5	3.4
BIG BEAR	207	2	27	MAY	75	500	2	147.2083	4.5	729.2	76.24340	-145.72670	1.1	2.1
BIG BEAR	209	1	27	MAY	75	1715	2	147.7188	4.4	729.8	76.25000	-145.90070	0.0	0.0
BIG BEAR	213	2	28	MAY	75	1718	2	148.7208	5.4	729.2	76.29150	-146.24609	1.1	2.0
BIG BEAR	215	2	29	MAY	75	510	2	149.2153	5.0	729.4	76.31970	-146.41451	1.1	2.2
BIG BEAR	217	1	29	MAY	75	1854	2	149.7875	6.8	729.4	76.34800	-146.57370	1.1	2.2
BIG BEAR	219	1	30	MAY	75	509	2	150.2146	5.5	729.0	76.37270	-146.73129	378.9	395.9
BIG BEAR	221	1	30	MAY	75	1645	2	150.6979	7.4	727.3	76.39720	-146.84480	462.7	981.4
BIG BEAR	223	1	1	JUN	75	523	2	152.2243	11.3	728.1	76.42700	-147.10210	0.9	1.7
BIG BEAR	225	1	1	JUN	75	1732	2	152.7306	7.0	729.0	76.42910	-147.17160	0.9	1.6
BIG BEAR	227	1	2	JUN	75	500	2	153.2083	6.6	726.3	76.43020	-147.29100	1.1	2.2
BIG BEAR	229	1	2	JUN	75	1700	2	153.7083	5.7	730.0	76.43540	-147.37050	2.7	6.8
BIG BEAR	231	2	3	JUN	75	1700	2	154.7083	5.3	728.1	76.45020	-147.53870	0.3	0.4
BIG BEAR	233	1	4	JUN	75	500	2	155.2083	5.4	730.8	76.46140	-147.67300	1.1	2.1
BIG BEAR	235	1	4	JUN	75	1723	2	155.7243	5.4	2948.1	76.46530	-147.82860	0.6	1.0
BIG BEAR	237	1	5	JUN	75	500	2	156.2083	3.6	730.2	76.46360	-147.98810	1.1	2.2
BIG BEAR	239	1	5	JUN	75	1700	2	156.7083	6.1	729.6	76.45970	-148.08760	0.9	1.7
BIG BEAR	241	1	6	JUN	75	500	2	157.2083	5.4	727.7	76.44990	-148.18690	0.0	0.0
BIG BEAR	243	2	6	JUN	75	1700	2	157.7083	5.8	728.8	76.44020	-148.26601	42.0	86.2
BIG BEAR	245	1	7	JUN	75	500	2	158.2083	6.3	727.9	76.42820	-148.37010	0.0	0.0
BIG BEAR	247	1	7	JUN	75	1700	2	158.7083	4.8	2935.6	76.41770	-148.42720	0.0	0.0
BIG BEAR	249	1	8	JUN	75	500	2	159.2083	5.9	728.1	76.40760	-148.47330	0.9	1.7
BIG BEAR	251	1	8	JUN	75	1700	2	159.7083	5.0	739.2	76.38750	-148.51311	0.3	0.5
BIG BEAR	253	1	9	JUN	75	500	2	160.2083	4.1	729.4	76.36310	-148.49780	0.4	0.6
BIG BEAR	255	1	9	JUN	75	1700	2	160.7083	5.4	729.4	76.34870	-148.46680	0.0	0.0
BIG BEAR	257	1	10	JUN	75	500	2	161.2083	5.0	728.9	76.34320	-148.43730	0.8	1.6
BIG BEAR	259	1	10	JUN	75	1700	2	161.7083	6.9	732.3	76.33340	-148.37700	0.2	0.4
BIG BEAR	261	1	11	JUN	75	500	2	162.2083	5.7	730.6	76.31700	-148.27190	0.3	0.5
BIG BEAR	263	2	11	JUN	75	1700	2	162.7083	3.2	727.7	76.31610	-148.23410	0.5	0.7
BIG BEAR	265	1	12	JUN	75	500	2	163.2083	6.1	728.5	76.31860	-148.28670	0.9	1.9
BIG BEAR	267	1	12	JUN	75	1700	2	163.7083	5.2	727.7	76.31760	-148.28101	0.9	1.8
BIG BEAR	271	1	13	JUN	75	1700	2	164.7083	7.2	727.9	76.30850	-148.36400	1.1	2.2
BIG BEAR	273	1	14	JUN	75	500	2	165.2083	4.5	728.5	76.31240	-148.38960	0.3	0.3
BIG BEAR	275	1	14	JUN	75	1700	2	165.7083	5.0	2939.6	76.32320	-148.39951	0.2	0.3
BIG BEAR	277	1	15	JUN	75	500	2	166.2083	5.8	728.9	76.34290	-148.41161	3.7	9.6
BIG BEAR	279	1	15	JUN	75	1700	2	166.7083	13.4	727.7	76.34670	-148.49741	1.0	1.9
BIG BEAR	281	1	16	JUN	75	500	2	167.2083	7.5	728.1	76.34740	-148.59550	0.1	0.0
BIG BEAR	283	1	16	JUN	75	1700	2	167.7083	7.5	727.1	76.34560	-148.61430	0.1	0.0
BIG BEAR	285	1	17	JUN	75	500	2	168.2083	8.4	726.4	76.37120	-148.70509	0.3	0.3
BIG BEAR	287	1	17	JUN	75	1700	2	168.7083	11.2	729.4	76.40550	-148.86060	0.1	0.0
BIG BEAR	289	1	18	JUN	75	500	2	169.2083	5.5	728.5	76.41240	-149.02620	0.6	1.1
BIG BEAR	291	1	18	JUN	75	1700	2	169.7083	10.9	727.3	76.37880	-149.16960	0.6	1.0
BIG BEAR	293	1	19	JUN	75	500	2	170.2083	5.0	499.9	76.33800	-149.22720	0.5	0.7
BIG BEAR	295	2	19	JUN	75	1700	2	170.7083	4.4	728.3	76.33110	-149.28169	0.7	1.2

CAMP	STAT	MODE	DY	MON	YR	TIME	CODE	AJXDAY	D.MIN	D.MAX	LATITUDE	LONGITUDE	LAT.ERR	LNG.ERR
BIG BEAR	297	1	20	JUN	75	500	2	171.2083	9.6	728.5	76.33500	-149.36481	0.3	0.4
BIG BEAR	299	1	20	JUN	75	1700	2	171.7083	9.8	728.7	76.33570	-149.41460	0.2	0.3
BIG BEAR	301	2	21	JUN	75	500	2	172.2083	4.9	728.5	76.33900	-149.43570	0.4	0.7
BIG BEAR	303	1	21	JUN	75	1700	2	172.7083	5.3	2938.0	76.35800	-149.45830	0.2	0.3
BIG BEAR	305	1	22	JUN	75	500	2	173.2083	4.4	728.1	76.40370	-149.52260	0.0	0.0
BIG BEAR	307	2	22	JUN	75	1700	2	173.7083	5.7	728.5	76.42210	-149.46210	1.0	1.9
BIG BEAR	309	1	23	JUN	75	500	2	174.2083	5.4	727.7	76.43470	-149.46820	0.5	0.8
BIG BEAR	311	1	23	JUN	75	1700	2	174.7083	5.2	728.7	76.44910	-149.61620	1.1	2.2
BIG BEAR	331	1	24	JUN	75	500	2	175.2083	4.8	728.2	76.45100	-149.70160	0.8	1.4
BIG BEAR	333	1	24	JUN	75	1700	2	175.7083	5.0	728.1	76.44430	-149.71460	0.9	1.8
BIG BEAR	335	1	25	JUN	75	500	2	176.2083	3.4	731.3	76.42610	-149.69220	0.2	0.3
BIG BEAR	337	1	25	JUN	75	1700	2	176.7083	3.9	727.3	76.41280	-149.56270	0.1	0.0
BIG BEAR	339	1	26	JUN	75	500	2	177.2083	5.8	717.6	76.40650	-149.40630	0.2	0.3
BIG BEAR	341	1	26	JUN	75	1925	2	177.8090	3.8	726.8	76.41630	-149.36150	0.3	0.4
BIG BEAR	342	1	28	JUN	75	500	2	179.2083	8.4	725.2	76.46220	-149.31700	8.3	23.5
BIG BEAR	344	1	28	JUN	75	1700	2	179.7083	8.4	727.6	76.46970	-149.16940	0.3	0.5
BIG BEAR	347	1	29	JUN	75	1700	2	180.7083	7.0	759.3	76.43830	-148.82460	42.0	86.2
BIG BEAR	349	1	30	JUN	75	500	2	181.2083	3.9	758.4	76.47400	-148.72501	1.0	1.9
BIG BEAR	351	1	30	JUN	75	1700	2	181.7083	3.9	759.0	76.52980	-148.74930	0.8	1.5
BIG BEAR	353	1	1	JUL	75	500	2	182.2083	7.0	757.9	76.55700	-148.64400	2.3	3.7
BIG BEAR	355	1	1	JUL	75	1700	2	182.7083	9.4	759.2	76.54520	-148.50650	0.0	0.0
BIG BEAR	357	1	2	JUL	75	500	2	183.2083	6.9	758.6	76.53930	-148.41080	2.1	3.4
BIG BEAR	359	1	2	JUL	75	1700	2	183.7083	9.7	757.5	76.53750	-148.40990	1.6	2.7
BIG BEAR	361	1	3	JUL	75	500	2	184.2083	4.6	757.4	76.53730	-148.20680	0.0	0.0
BIG BEAR	362	1	4	JUL	75	500	2	185.2083	3.2	728.4	76.56390	-147.73470	0.9	1.6
BIG BEAR	364	1	4	JUL	75	1700	2	185.7083	3.6	727.9	76.52450	-147.61790	0.5	1.1
BIG BEAR	365	1	5	JUL	75	1700	2	186.7083	10.0	2934.3	76.45230	-147.26891	1.6	2.7
BIG BEAR	367	1	6	JUL	75	1700	2	187.7083	4.4	726.2	76.36980	-146.79700	0.0	0.0
BIG BEAR	370	1	10	JUL	75	500	2	191.2083	7.6	725.7	76.38500	-145.62601	0.8	1.5
BIG BEAR	372	1	10	JUL	75	1700	2	191.7083	6.8	725.6	76.34030	-145.35100	1.3	2.2
BIG BEAR	374	1	11	JUL	75	500	2	192.2083	3.6	727.6	76.31560	-145.23210	1.0	1.8
BIG BEAR	376	1	11	JUL	75	1700	2	192.7083	5.2	726.9	76.30570	-145.14870	0.8	1.5
BIG BEAR	378	1	12	JUL	75	500	2	193.2083	5.2	724.7	76.30990	-145.10710	1.2	2.1
BIG BEAR	380	1	12	JUL	75	1700	2	193.7083	3.6	2937.5	76.32260	-145.10840	0.2	0.4
BIG BEAR	382	2	13	JUL	75	500	2	194.2083	4.3	725.1	76.33730	-145.16060	2.3	3.6
BIG BEAR	384	2	13	JUL	75	1700	2	194.7083	7.4	729.3	76.34930	-145.19679	0.8	1.4
BIG BEAR	386	2	14	JUL	75	452	2	195.2028	5.7	724.8	76.35480	-145.18460	1.8	3.0
BIG BEAR	389	1	20	JUL	75	503	2	201.2104	4.6	749.0	75.99680	-144.98770	2.4	3.9
BIG BEAR	391	1	20	JUL	75	1657	2	201.7063	4.6	748.8	75.95990	-144.93060	0.1	0.2
BIG BEAR	393	1	21	JUL	75	500	2	202.2083	3.8	748.5	75.88490	-144.90460	0.0	0.0
BIG BEAR	395	1	21	JUL	75	1712	2	202.7167	6.2	748.4	75.82840	-144.97369	0.0	0.0
BIG BEAR	397	1	22	JUL	75	443	2	203.1965	4.6	444.0	75.78310	-145.01010	2.1	3.4
BIG BEAR	399	1	23	JUL	75	447	2	204.1993	3.8	747.9	75.72050	-145.09700	0.0	0.0
BIG BEAR	401	1	23	JUL	75	1705	2	204.7118	6.2	764.2	75.70570	-145.13789	0.0	0.0
BIG BEAR	403	1	24	JUL	75	458	2	205.2069	4.6	749.0	75.69380	-145.15230	2.3	3.7
BIG BEAR	405	1	24	JUL	75	1705	2	205.7118	7.0	748.7	75.69400	-145.18210	1.9	3.2
BIG BEAR	407	1	25	JUL	75	516	2	206.2195	3.8	748.8	75.69220	-145.27670	0.0	0.0
BIG BEAR	409	1	25	JUL	75	1700	2	206.7083	4.6	464.1	75.68880	-145.40221	2.4	3.9
BIG BEAR	411	1	26	JUL	75	440	2	207.1944	4.6	618.8	75.66620	-145.47470	1.8	2.9
BIG BEAR	413	1	26	JUL	75	1708	2	207.7139	4.6	698.1	75.62930	-145.47301	1.6	2.7
BIG BEAR	415	1	27	JUL	75	417	2	208.1785	4.6	749.9	75.59470	-145.40421	0.9	1.4
BIG BEAR	421	1	30	JUL	75	430	2	211.1875	29.6	746.2	75.37520	-144.69591	1.4	2.4
BIG BEAR	423	1	30	JUL	75	1846	2	211.7820	26.7	749.4	75.30380	-144.50639	0.6	1.2
BIG BEAR	425	1	31	JUL	75	513	2	212.2174	26.6	711.8	75.25590	-144.35831	19.7	40.0
BIG BEAR	427	1	1	AUG	75	400	2	213.1667	30.4	745.5	75.17820	-143.99500	0.1	0.2
BIG BEAR	429	1	1	AUG	75	1700	2	213.7083	27.0	747.5	75.13350	-143.83040	2.1	3.4
BIG BEAR	431	1	2	AUG	75	435	2	214.1910	28.2	593.2	75.09610	-143.74040	114.3	140.6
BIG BEAR	433	1	2	AUG	75	1645	2	214.6979	29.8	592.4	75.07260	-143.65919	0.2	0.4
BIG BEAR	434	1	3	AUG	75	1710	2	215.7153	36.4	591.9	75.03520	-143.48190	0.1	0.1
BIG BEAR	436	1	4	AUG	75	353	2	216.1618	12.5	594.2	75.01900	-143.36650	0.3	0.7
BIG BEAR	438	1	4	AUG	75	1700	2	216.7083	22.2	593.0	75.02600	-143.24670	0.6	1.2
BIG BEAR	440	2	5	AUG	75	500	2	217.2083	25.1	612.3	75.05890	-142.97360	2.4	3.8
BIG BEAR	442	1	5	AUG	75	1653	2	217.7035	24.5	595.9	75.06900	-142.79550	0.8	1.4
BIG BEAR	444	1	6	AUG	75	400	2	218.1667	32.3	592.7	75.03250	-142.74980	0.8	1.5
BIG BEAR	446	1	6	AUG	75	1700	2	218.7083	28.1	593.6	75.01290	-142.70010	0.1	0.2
BIG BEAR	448	2	7	AUG	75	450	2	219.2014	22.3	592.4	74.99670	-142.63870	2.0	3.3
BIG BEAR	450	1	7	AUG	75	1720	2	219.7222	18.6	593.3	74.98440	-142.60390	407.0	387.4
BIG BEAR	451	2	8	AUG	75	353	2	220.1618	20.9	593.3	74.97600	-142.55530	70.9	83.2
BIG BEAR	453	2	8	AUG	75	1657	2	220.7063	28.1	592.8	74.98040	-142.43449	1.1	1.9
BIG BEAR	457	1	9	AUG	75	1717	2	221.7201	6.9	591.7	74.92720	-141.79750	0.9	1.6

CAMP	STAT	MODE	DY	MON	YR	TIME	CODE	AJXDAY	D.MIN	D.MAX	LATITUDE	LONGITUDE	LAT.ERR	LNG.ERR
BIG BEAR	459	1	10	AUG	75	442	2	222.1958	3.1	588.2	74.88190	-141.60280	0.0	0.3
BIG BEAR	461	1	11	AUG	75	1715	2	223.7188	5.0	590.9	74.73340	-141.28920	2.2	3.5
BIG BEAR	463	1	12	AUG	75	445	2	224.1979	3.7	590.0	74.69800	-141.13811	1.9	3.1
BIG BEAR	465	1	12	AUG	75	1700	2	224.7083	3.1	593.1	74.67590	-140.96049	0.0	0.1
BIG BEAR	467	1	13	AUG	75	400	2	225.1667	3.1	592.7	74.67750	-140.84210	0.1	0.4
BIG BEAR	469	1	14	AUG	75	410	2	226.1736	7.5	592.9	74.72470	-140.48120	305.0	397.2
BIG BEAR	471	1	14	AUG	75	1710	2	226.7153	6.9	592.0	74.68990	-140.27721	0.1	0.0
BIG BEAR	473	1	15	AUG	75	450	2	227.2014	5.0	591.4	74.68900	-140.21899	15.4	31.3
BIG BEAR	475	1	15	AUG	75	1709	2	227.7146	3.7	591.4	74.71620	-140.24609	1.9	3.1
BIG BEAR	477	1	16	AUG	75	1700	2	228.7083	3.1	593.0	74.73340	-140.22250	1.5	2.6
BIG BEAR	479	1	17	AUG	75	510	2	229.2153	3.7	590.2	74.69460	-140.27670	0.1	0.2
BIG BEAR	481	1	17	AUG	75	1715	2	229.7188	3.7	593.2	74.66800	-140.40240	0.0	0.0
BIG BEAR	483	1	18	AUG	75	440	2	230.1944	3.7	591.1	74.66020	-140.48531	0.0	0.0
BIG BEAR	485	1	18	AUG	75	1653	2	230.7035	6.9	593.4	74.65270	-140.53979	10.0	12.5
BIG BEAR	487	1	19	AUG	75	530	2	231.2292	5.6	592.6	74.64740	-140.68919	108.8	133.2
BIG BEAR	489	1	19	AUG	75	1700	2	231.7083	3.7	592.7	74.64710	-140.79750	2.1	3.4
BIG BEAR	491	1	20	AUG	75	500	2	232.2083	5.0	591.0	74.66460	-141.01849	0.7	1.4
BIG BEAR	493	1	20	AUG	75	1715	2	232.7188	3.7	591.2	74.66990	-141.23630	0.0	0.0
BIG BEAR	495	2	21	AUG	75	445	2	233.1979	6.1	591.1	74.67390	-141.38170	2.4	3.8
BIG BEAR	497	1	21	AUG	75	1645	2	233.6979	3.1	592.6	74.67270	-141.43990	2.1	3.5
BIG BEAR	499	2	22	AUG	75	415	2	234.1771	3.1	592.6	74.65000	-141.43140	2.2	3.6
BIG BEAR	501	1	22	AUG	75	1700	2	234.7083	3.7	594.3	74.62300	-141.37140	0.2	0.6
BIG BEAR	503	1	23	AUG	75	445	2	235.1979	3.7	592.1	74.58820	-141.28310	2.1	3.4
BIG BEAR	505	2	23	AUG	75	1700	2	235.7083	5.0	593.9	74.54630	-141.22070	2.2	3.5
BIG BEAR	507	1	24	AUG	75	445	2	236.1979	3.7	597.1	74.52810	-141.19341	7.0	11.9
BIG BEAR	509	2	24	AUG	75	1700	2	236.7083	3.9	612.7	74.52240	-141.15370	3.8	5.8
BIG BEAR	511	1	25	AUG	75	1712	2	237.7167	7.5	590.9	74.51180	-140.81149	0.0	0.0
BIG BEAR	513	1	26	AUG	75	445	2	238.1979	5.0	593.1	74.51790	-140.73070	1.9	3.1
BIG BEAR	515	1	26	AUG	75	1700	2	238.7083	6.9	591.0	74.55660	-140.72240	0.0	0.0
BIG BEAR	517	1	27	AUG	75	415	2	239.1771	3.7	591.6	74.57070	-140.57111	1.9	3.1
BIG BEAR	519	1	27	AUG	75	1725	2	239.7257	25.2	591.1	74.49790	-140.32719	2.1	3.4
BIG BEAR	521	1	28	AUG	75	445	2	240.1979	30.4	591.8	74.42380	-140.10001	2.3	3.7
BIG BEAR	525	1	29	AUG	75	405	2	241.1701	34.7	585.5	74.37420	-139.70959	0.2	0.2
BIG BEAR	527	1	29	AUG	75	1710	2	241.7153	30.4	592.1	74.32070	-139.54939	2.1	3.5
BIG BEAR	529	1	31	AUG	75	510	2	243.2153	35.1	591.7	74.19690	-139.43170	2.0	3.3
BIG BEAR	530	2	1	SEP	75	345	2	244.1563	7.7	595.9	74.14150	-139.31799	17.0	34.7
BIG BEAR	531	1	21	SEP	75	624	22	264.2667	4.7	494.7	73.87880	-137.45280	2.0	3.3
BIG BEAR	535	1	22	SEP	75	454	22	265.2042	8.6	731.0	73.82390	-136.86909	0.7	1.4
BIG BEAR	537	1	22	SEP	75	1806	22	265.7542	7.0	729.9	73.80560	-136.79649	1.3	2.2
BIG BEAR	539	1	23	SEP	75	356	22	266.1639	10.0	724.7	73.79450	-136.87550	20.4	41.7
BIG BEAR	541	1	23	SEP	75	1801	22	266.7507	4.7	730.0	73.76620	-137.06310	1.4	2.4
BIG BEAR	543	1	24	SEP	75	355	22	267.1632	4.7	730.3	73.74110	-137.01170	2.4	3.8
BIG BEAR	545	1	24	SEP	75	1835	22	267.7743	6.2	732.3	73.69050	-136.79640	2.4	3.8
BIG BEAR	547	1	25	SEP	75	440	22	268.1945	4.7	729.7	73.64480	-136.60580	2.4	3.8
BIG BEAR	549	1	25	SEP	75	1700	22	268.7083	4.8	731.6	73.59660	-136.60049	1.8	3.0
BIG BEAR	551	1	28	SEP	75	300	2	271.1250	3.9	729.0	73.50570	-136.49170	588.2	652.7
BIG BEAR	553	1	28	SEP	75	1805	2	271.7535	4.7	731.9	73.48040	-136.40080	0.9	1.6
BIG BEAR	555	1	29	SEP	75	355	2	272.1632	3.9	725.5	73.47500	-136.40800	2.2	3.6
BIG BEAR	557	1	29	SEP	75	1715	2	272.7188	4.7	2945.9	73.47400	-136.40900	0.9	1.6
BIG BEAR	559	1	30	SEP	75	245	2	273.1146	3.6	732.3	73.47940	-136.39140	520.3	506.3
BIG BEAR	561	1	30	SEP	75	1648	2	273.7000	7.9	727.3	73.50500	-136.56180	2.4	3.9
BIG BEAR	562	1	1	OCT	75	338	2	274.1514	7.0	728.6	73.51840	-136.71460	1.0	2.0

OUTPUT FORMAT OF FINAL DATA

This report consists entirely of salinity and temperature data taken at the AIDJEX manned camp Big Bear. A Plessey 9040 STD, which provided a majority of the data, was later replaced by a CTD of the same manufacturer. Casts were normally taken to a depth of 750 meters with some extending to 3000 meters.

Station information is provided in three different formats consisting of 1) numerical listings, 2) profiles of temperature, salinity and sigma-t (T-S-σ_t) with depth, and 3) monthly time series of nested temperature and salinity profiles. In general, two profiles of T-S-σ_t are graphically shown on one page of the data report. On the facing page, the corresponding numerical listings of the stations are shown.

The numerical data consists of other parameters relative to the station and in some cases are abbreviated to save space. A list of the abbreviated terms and their meanings can be found in Table 5. The main body of the numerical listing consists of values of temperature, potential temperature, salinity, sigma-t (σ_t), specific volume anomaly, dynamic height and sound velocity against various interpolated levels of depth. Since upper surface layer data are omitted from the data set at all camps (the sensor being in the hydrohole), surface readings of temperature and salinity are duplicated from the first data seen in the cast. The first and last data of the station are shown as one of the first values below the depth of 0.0 meters and the last values of the listing respectively.

Some station listings will show nothing for dynamic height. This implies that either the segment of missing data in the profile was too large to interpolate over, or only temperature or salilnity data was available and it was impossible to calculate some parameters.

Average values of the bottle data at a particular depth level are also listed at the bottom of the data listing.

Corresponding profiles of temperature, salinity and sigma-t for the station listing are shown on the facing page.

The label at the end of each trace (T-S-σ_t) indicates the parameter of temperature, salinity and sigma-t respectively. Scales at the upper part of the diagram are labeled to correspond to the parameters and are also shifted with respect to one another to provide the maximum amount of non-interference of traces. Depth is in meters. Station identification and date are in the lower left hand corner in the following format:

CP STN-MOD

MONTH - DAY - YEAR

where

CP is the camp identifier

CB = Caribou

BF = Blue Fox

SB = Snowbird

BB = Big Bear

STN is the station number

MOD is the mode

1 = downtrace

2 = uptrace

Salinity values obtained from the bottle data are plotted on the traces as a "X". Temperature values obtained from the reversing thermometers are indicated on the trace as a "+".

Where station depth exceeds 800 meters, the entire station listing as well as the profile will each take up one full page. The listing from 800 meters on down will occupy the second half of the listing page while the corresponding plot on the facing page will show the entire profile to a fixed limit of 3000 meters. Deep stations are designed in this output format so as not to be split up into two pages. As a result, there may be a few cases where only one shallow station is listed or plotted on one page.

A third type of output format is a series of temperature or salinity profiles to a maximum depth of 750 m nested in one month blocks. These are found in "Results - Section 1". Station numbers at the end of the trace are indicated. All other labeling is self-explanatory.

TABLE 5

Definitions and Meanings of Abbreviated Terms in the Station Listings

Big Bear — First main camp

Caribou — Satellite camp later to become main camp

Blue Fox — Satellite camp

Snowbird — Satellite camp

Station xxx (y) — Station number (xxx) and mode of trace (y) used where:

STD — Station taken with STD y = 1 indicates downtrace

CTD — Station taken with CTD y = 2 indicates uptrace

GMT — Times shown are Greenwich mean time

CODE = I — Processing Code where if I =

A) 1 → 5 profile contains both temperature and salinity data.

1) data from magnetic tape
2) data from manual digitization of analog charts
3) subsequent filtering below 250 m in salinity only
4) subsequent filtering below 250 m in temperature only
5) subsequent filtering below 250 m in both temperature and salinity

B) 11 → 13, profile is in salinity only

11) data from magnetic tape
12) data from manual digitization of analog charts
13) filtered below 250 meters

C) 21 → 23, profile in temperature only

21) data from magnetic tape
22) data from manual digitization of analog charts
23) filtered below 250 meters

LAT — Latitude in decimal degrees N (North)

LONG — Longitude in decimal degrees, W (West)

TABLE 5 (cont'd.)

LTER	Estimate of positional error for latitude in meters
LGER	Estimate of positional error for longitude in meters
AIR TEMP	Air temperature in degrees C at 2 meters above surface of ice
BAROM	Barometric pressure in millibars, taken at surface
WIND	Wind direction in degrees true north, taken at 10 meters above surface of ice
SPEED	Wind speed in meters/sec., taken at 10 meters above surface of ice

LISTING PARAMETERS

DEPTH	Depth in meters
TEMP	Temperature in degrees C
PTEMP	Potential temperature in degree C
SALIN	Salinity in parts per thousand
SIG T	Sigma-t density where: density (ρ) = 1.0 + ((Sig T) *1000.0)
SPVOL	Specific volume anomaly (x $10^{-5}cm^3/gm$)
DYNHT	Dynamic height (dynamic meters)
SOUND	Sound velocity in meters/sec., calculated from Matthews equation

BOTTLE DATA LISTING

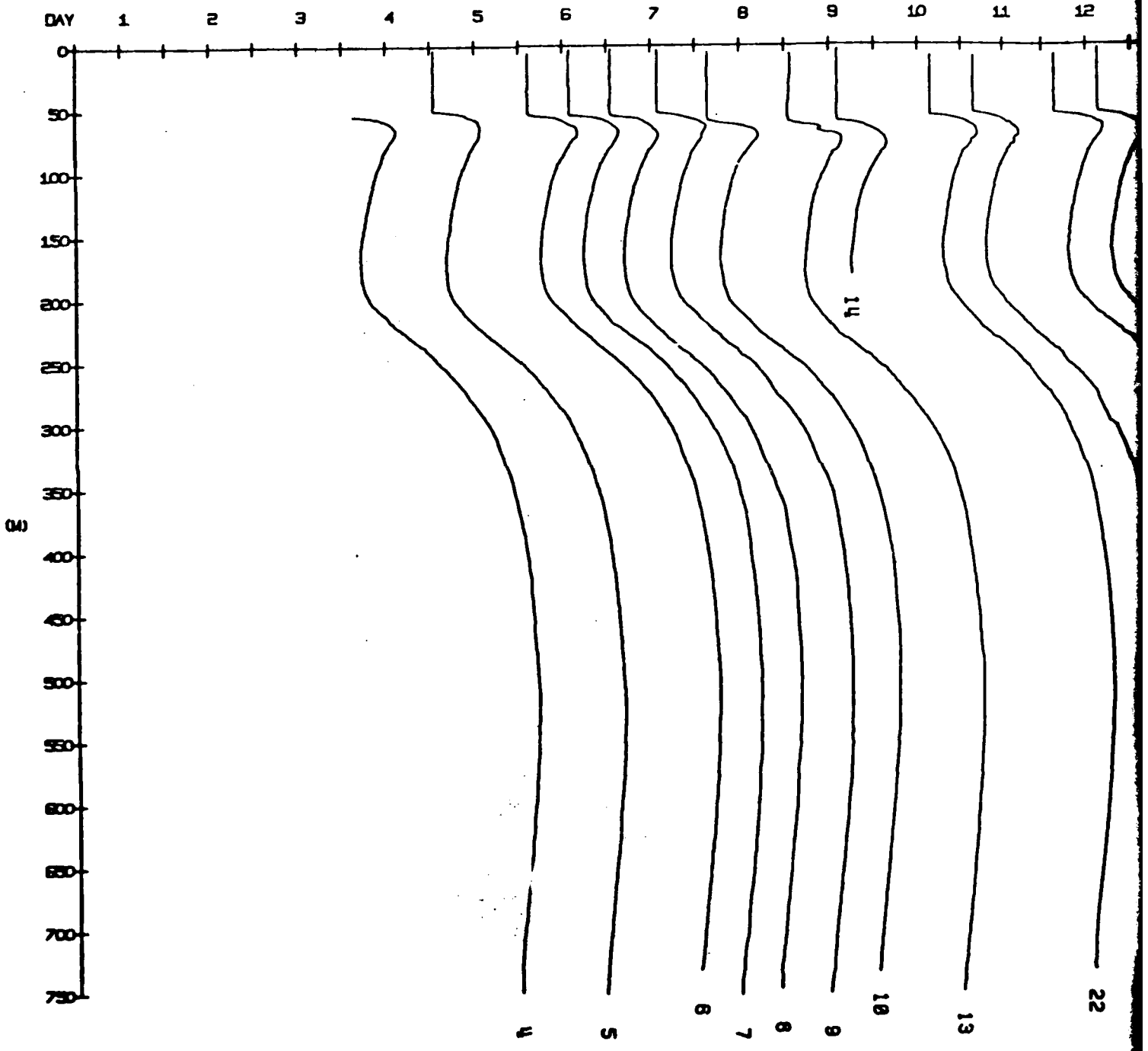
DEPTH	Depth in meters at which bottle was tripped
TEMP	Average temperature of reversing thermometers in degrees C
SAL	Determined salinity of water sample taken at depth indiciated, in ppt.

RESULTS

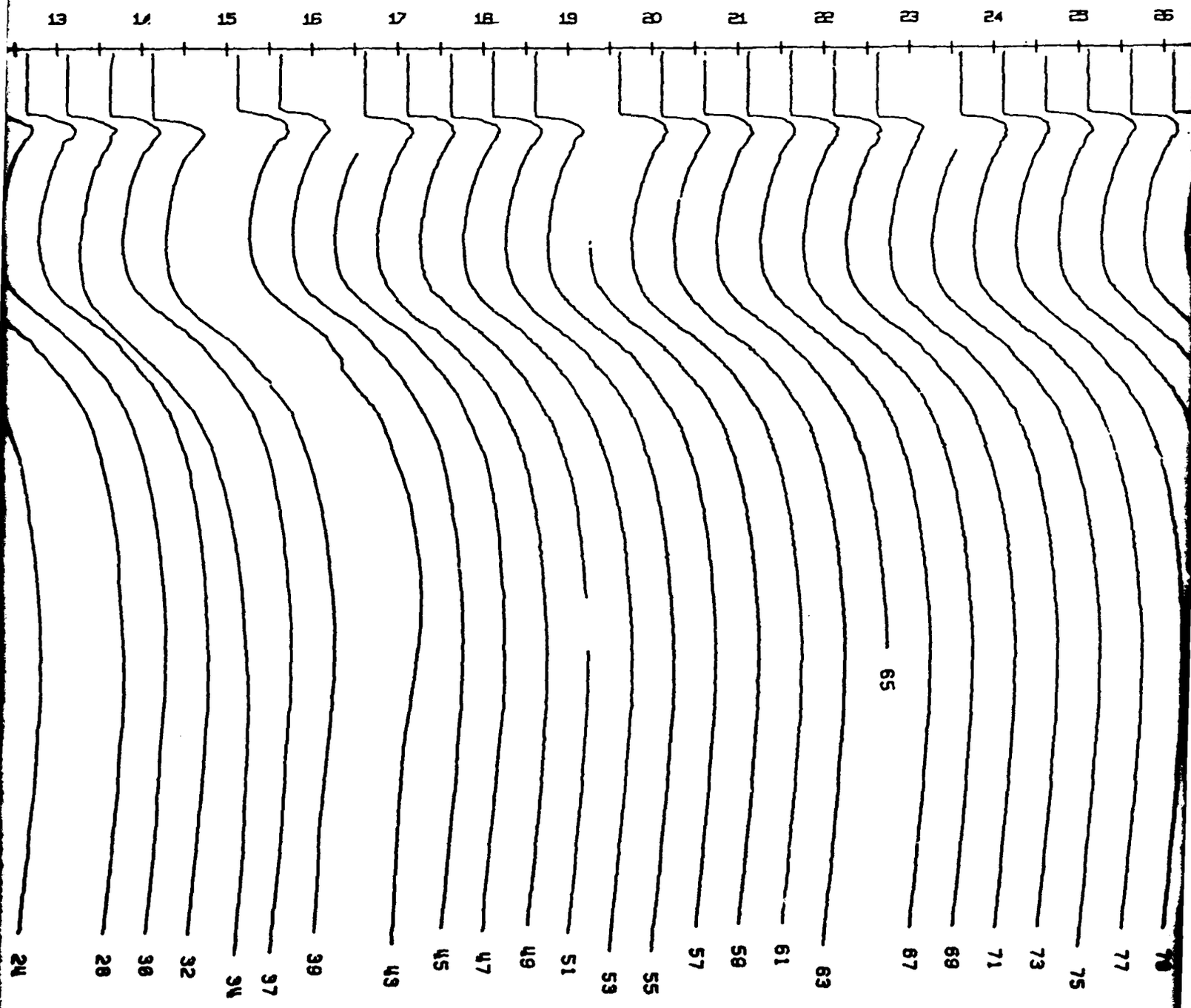
Section 1 (Nested Vertical Profiles)

This section contains the plots of temperature and salinity to a depth of 750 meters nested into a monthly time series.

- NO MORE THAN ONE PROFILE PER HALF DAY (AM/PM GMT) IS PLOTTED
- EACH PROFILE PLOTTED WITH RESPECT TO LEFT DIVISION MARK (-1.8 DEG.C.)
- TEMPERATURE SCALE SHIFTS RIGHT 1 DIVISION (0.5 DEG. C.) PER HALF DAY

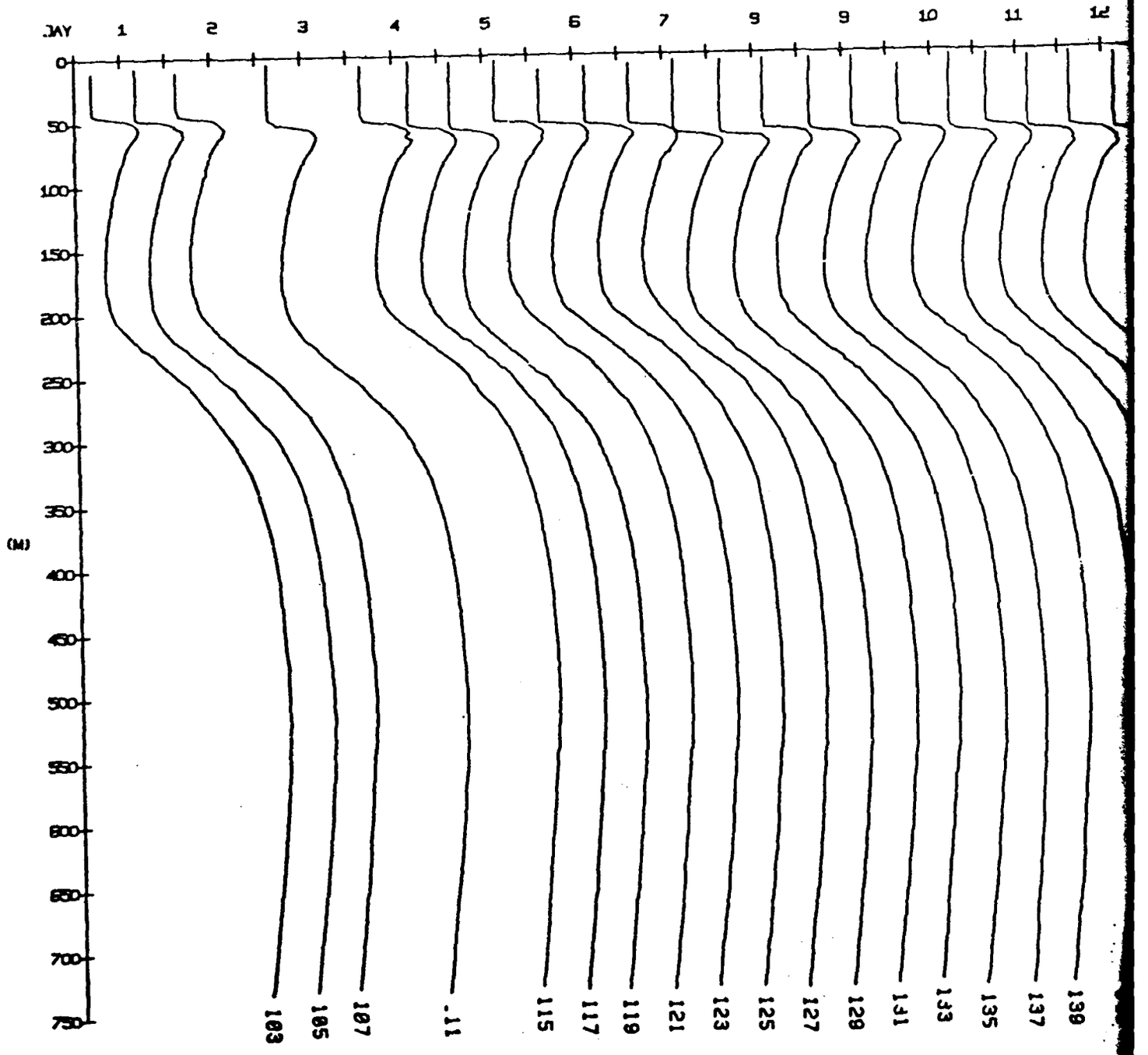


PERATURE PROFILES AT CAMP BIG BEAR
APR 1, 1975 TO APR 30, 1975

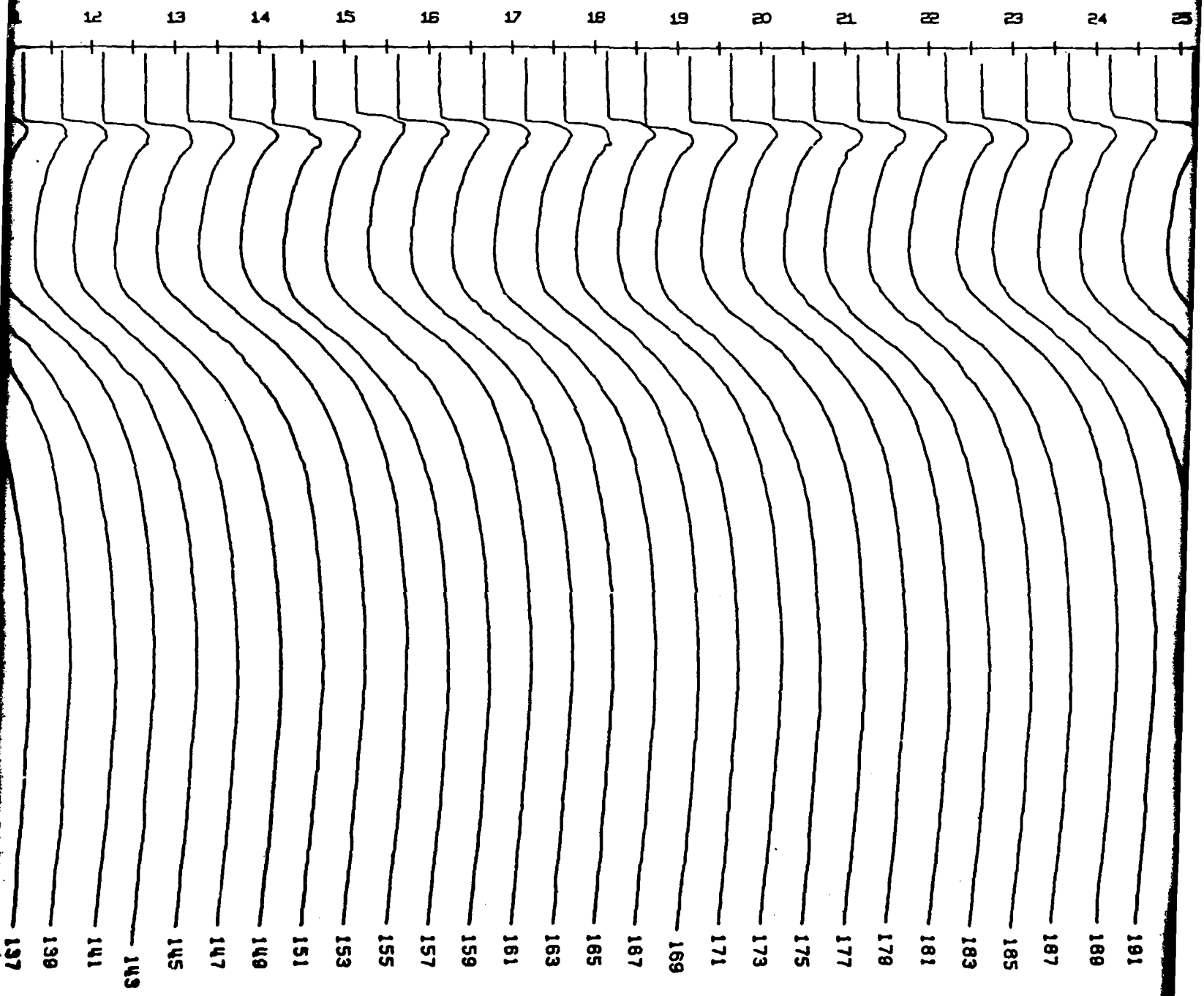


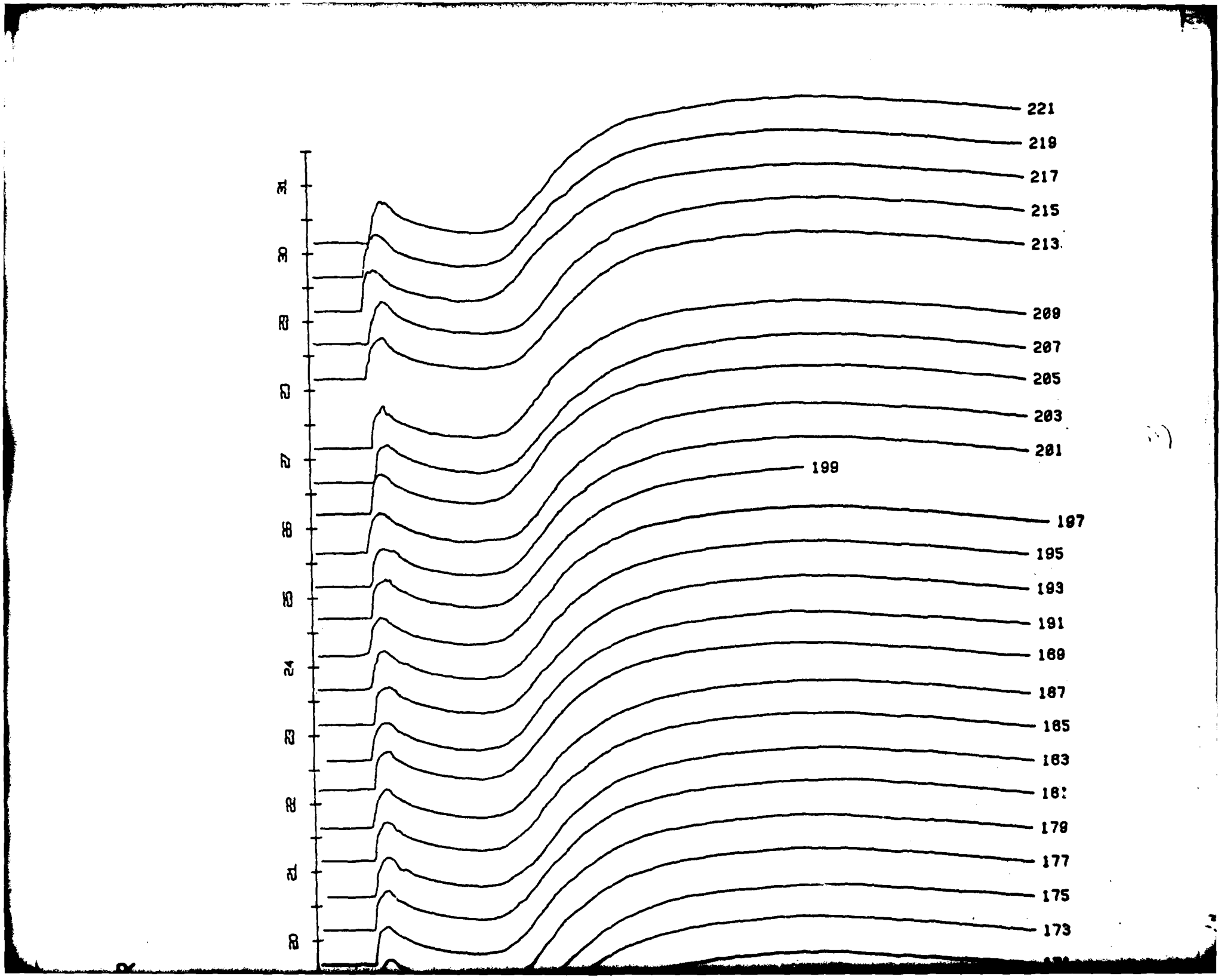
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- NO MORE THAN ONE PROFILE PER HALF DAY (AM/PM GMT) IS PLOTTED
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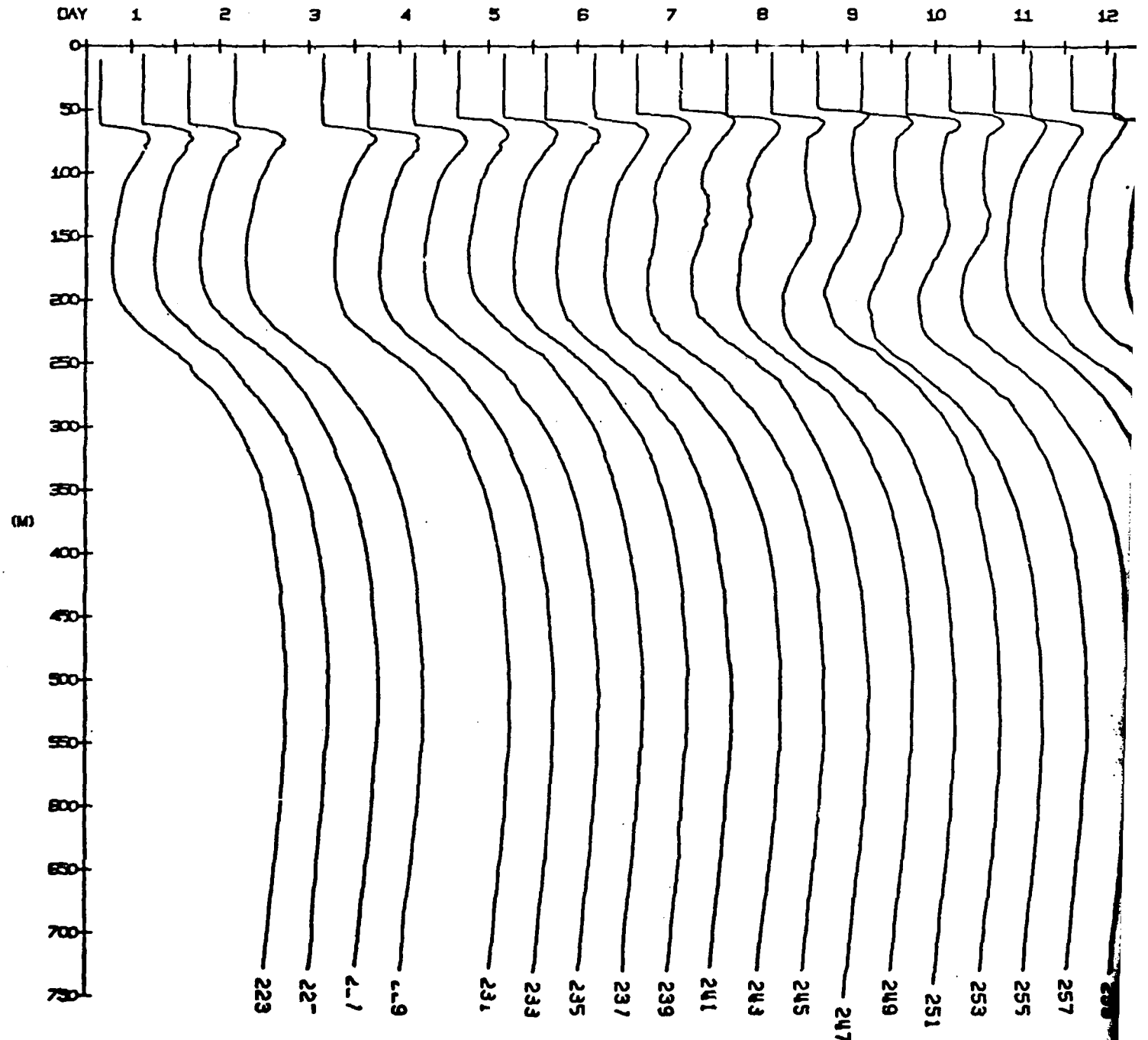
TEMPERATURE PROFILES AT CAMP BIG BEAR
MAY 1, 1975 TO MAY 31, 1975



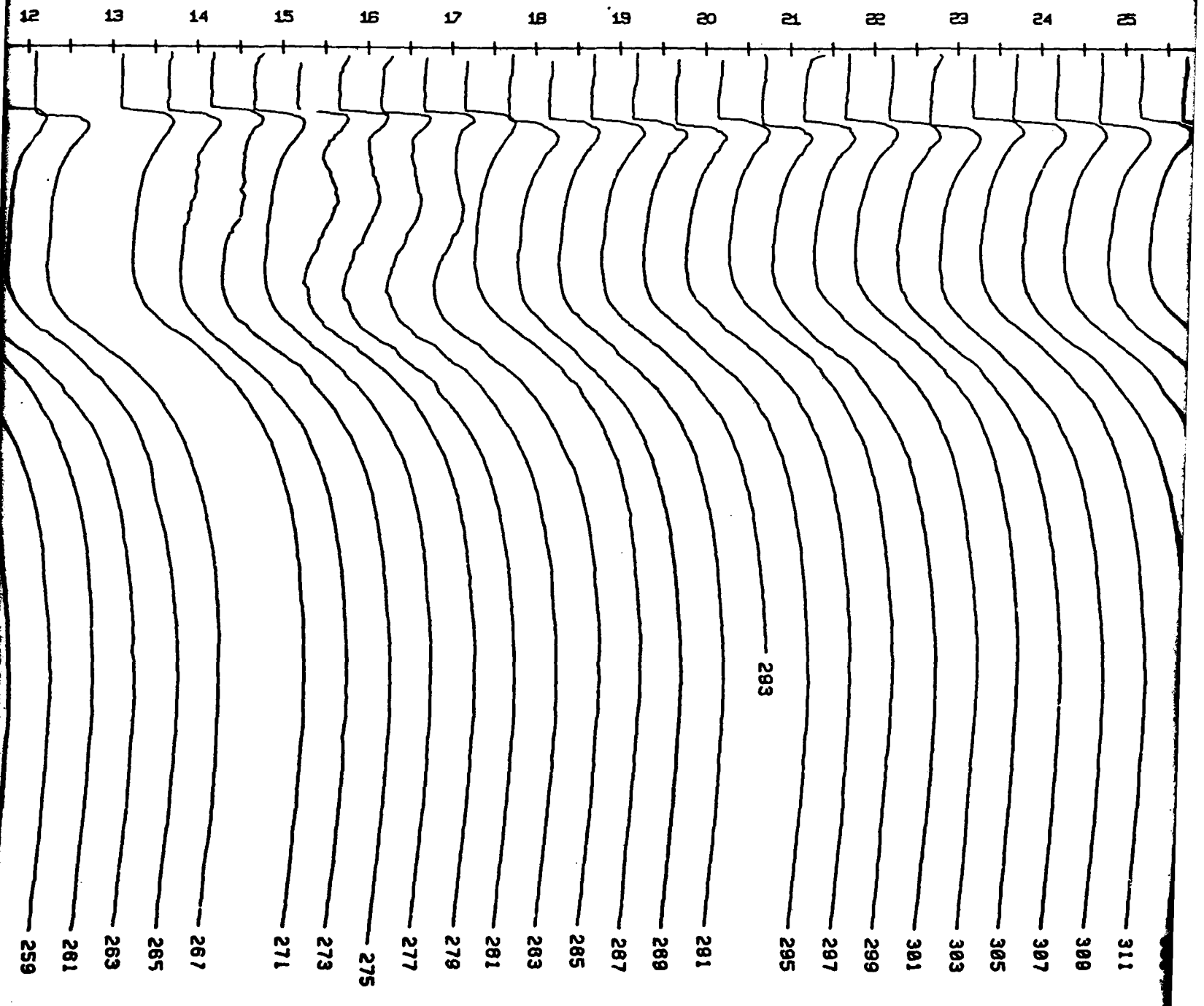

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- NO MORE THAN ONE PROFILE PER HALF DAY (AM/PM GMT) IS PLOTTED
- EACH PROFILE PLOTTED WITH RESPECT TO LEFT DIVISION MARK (-1.8 DEG.C.)
- TEMPERATURE SCALE SHIFTS RIGHT 1 DIVISION (0.5 DEG. C.) PER HALF DAY

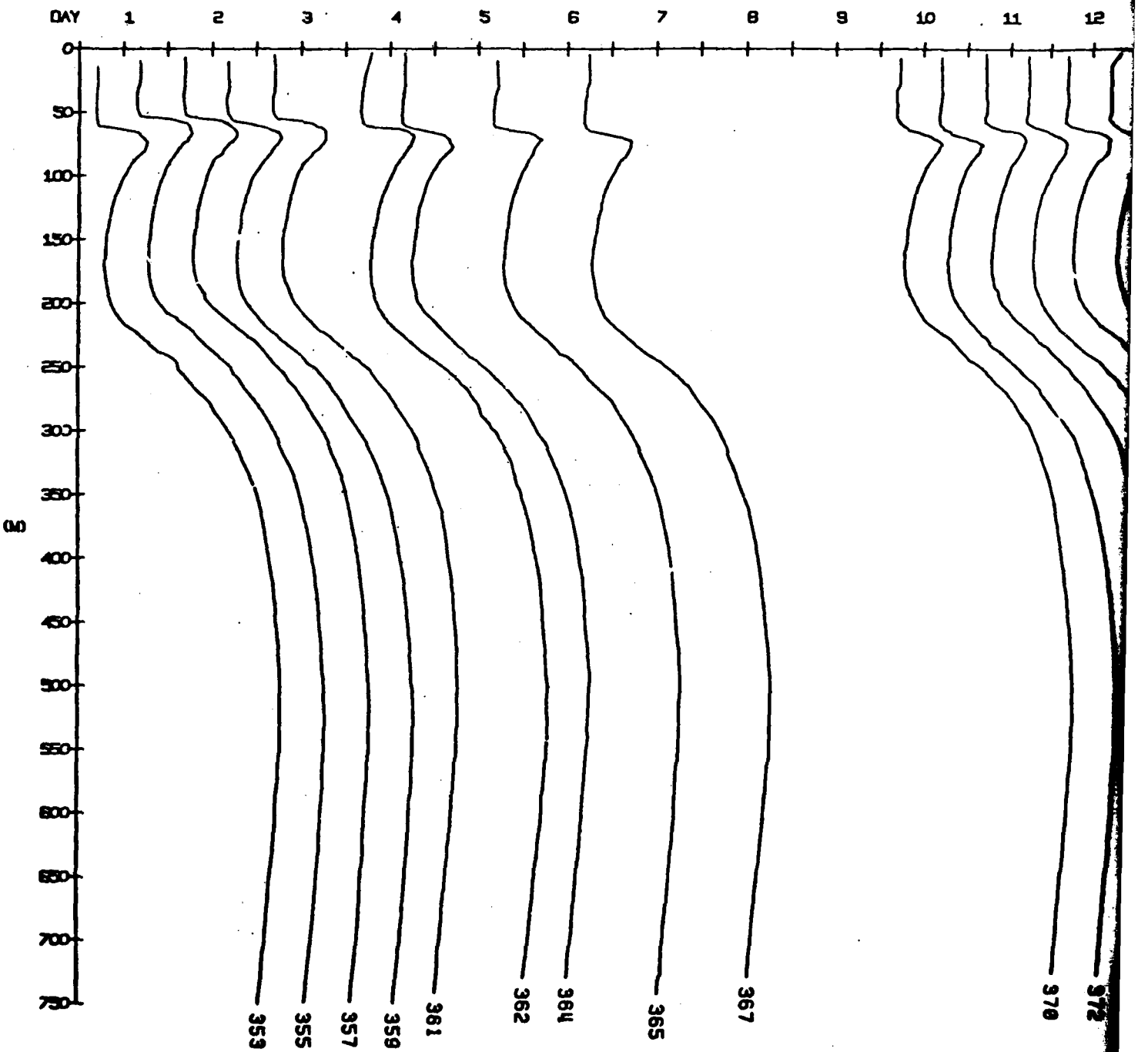


TEMPERATURE PROFILES AT CAMP BIG BEAR
JUN 1, 1975 TO JUN 30, 1975

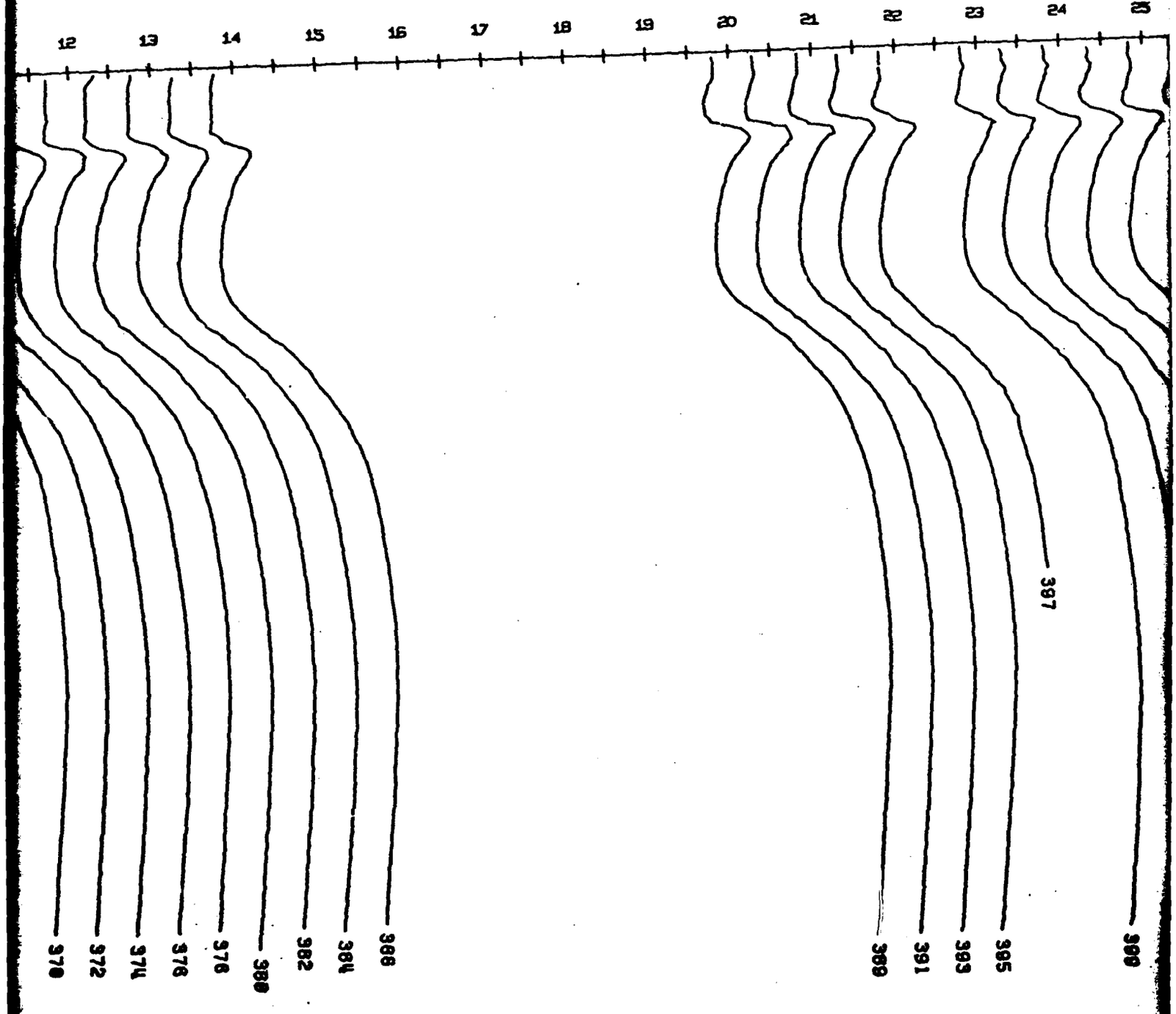


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- NO MORE THAN ONE PROFILE PER HALF DAY (AM/PM GMT) IS PLOTTED
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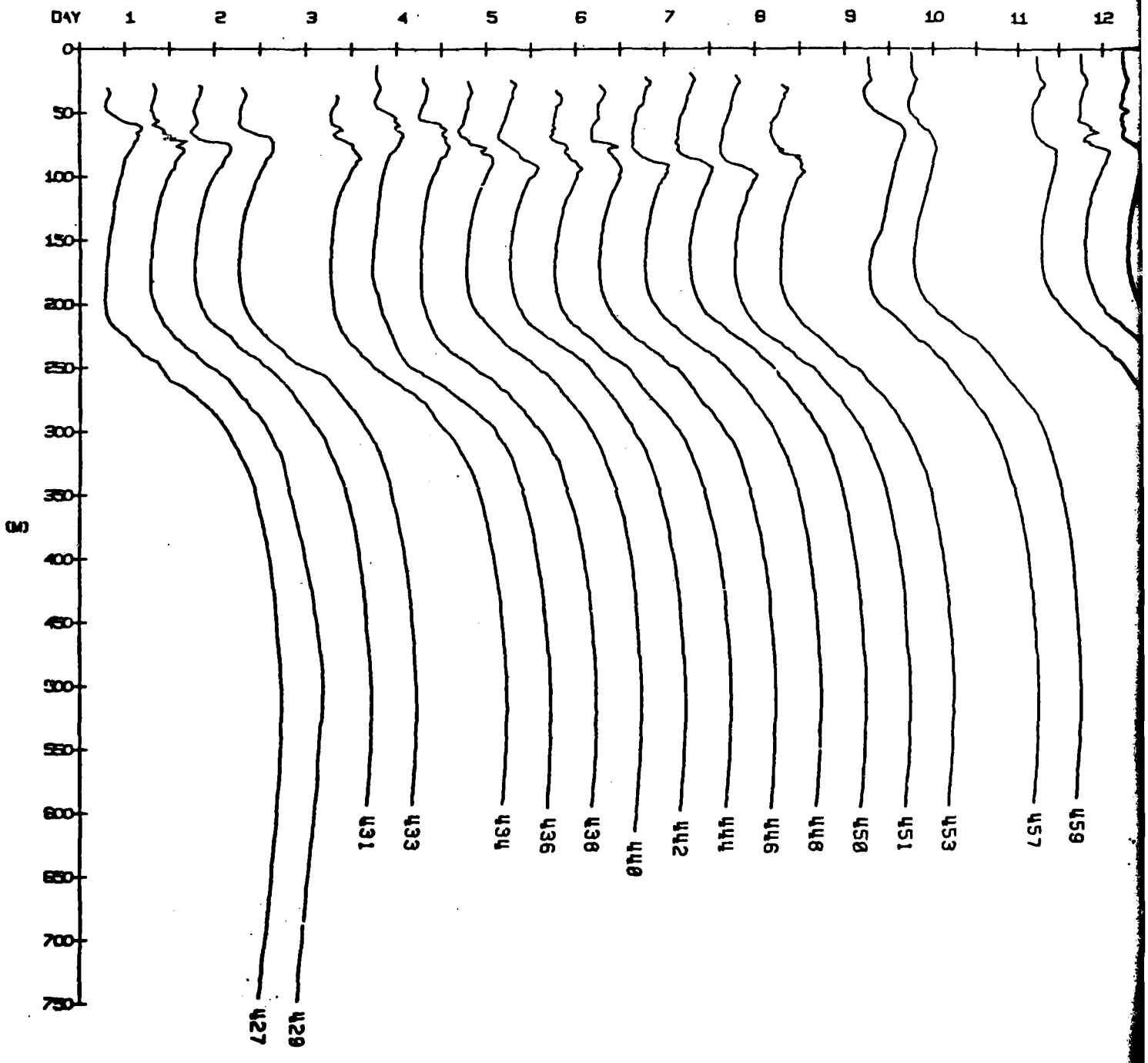


TEMPERATURE PROFILES AT CAMP BIG BEAR
JUL 1, 1975 TO JUL 31, 1975

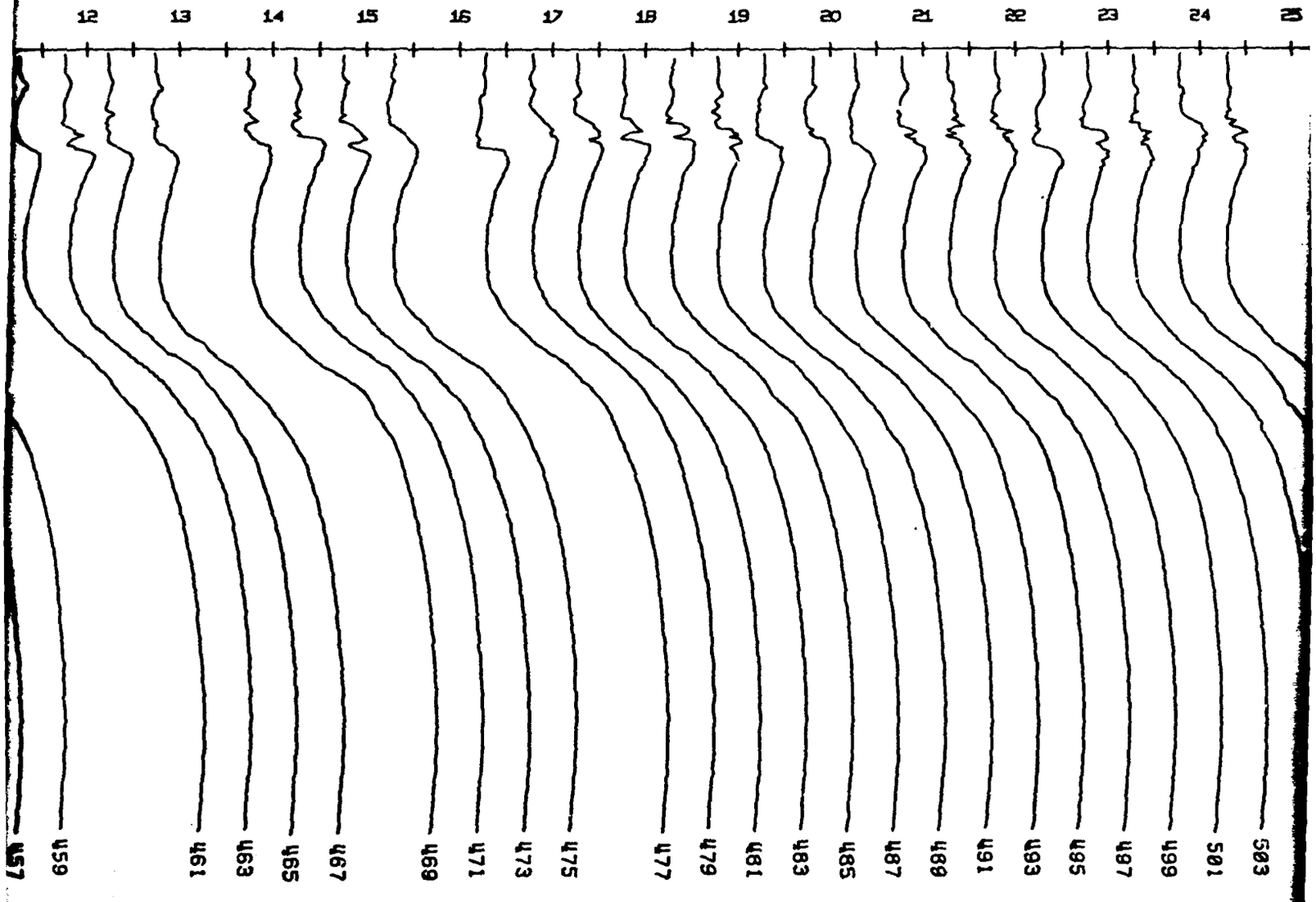


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- NO MORE THAN ONE PROFILE PER HALF DAY (AM/PM GMT) IS PLOTTED
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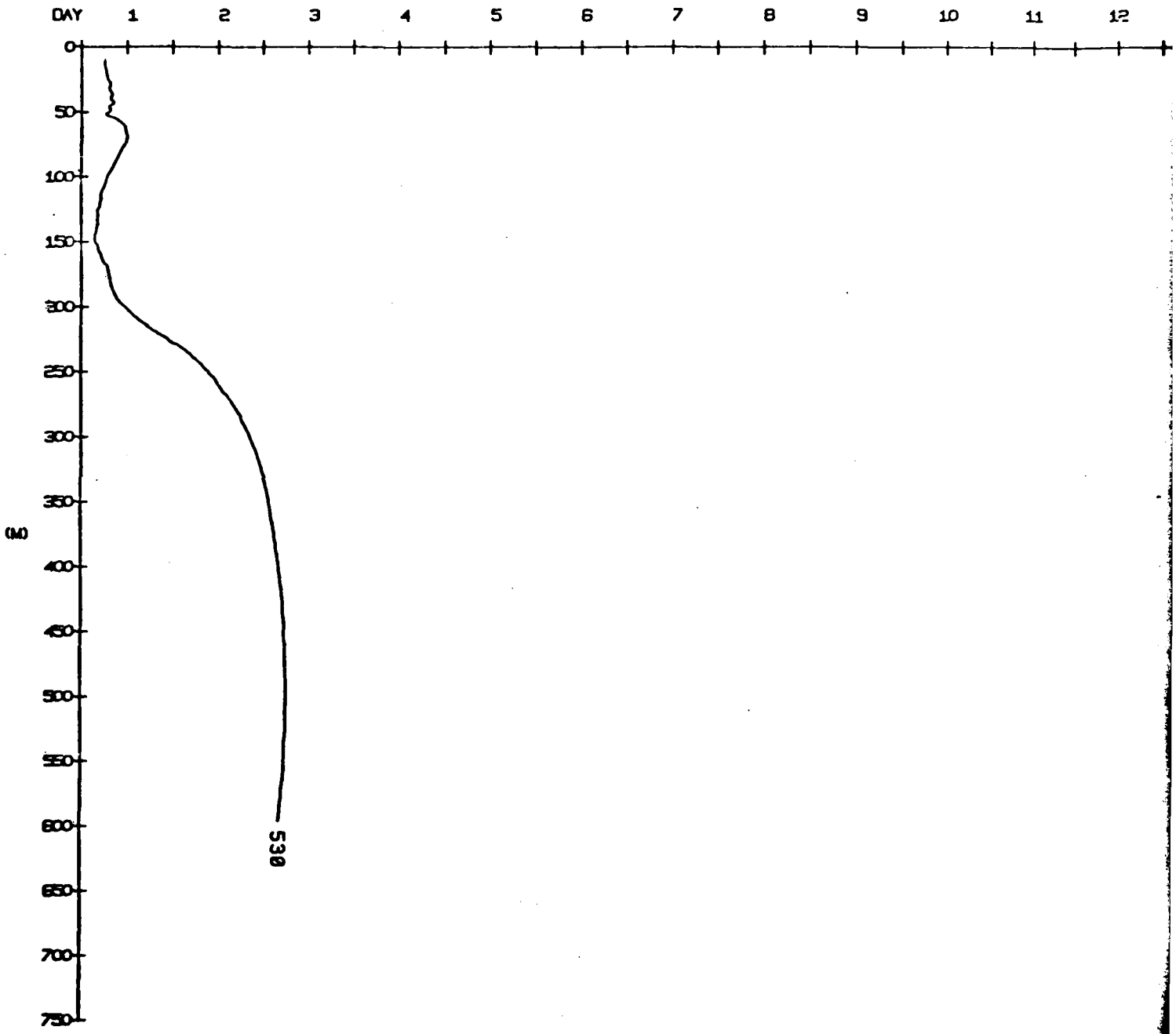
TEMPERATURE PROFILES AT CAMP BIG BEAR
AUG 1, 1975 TO AUG 31, 1975



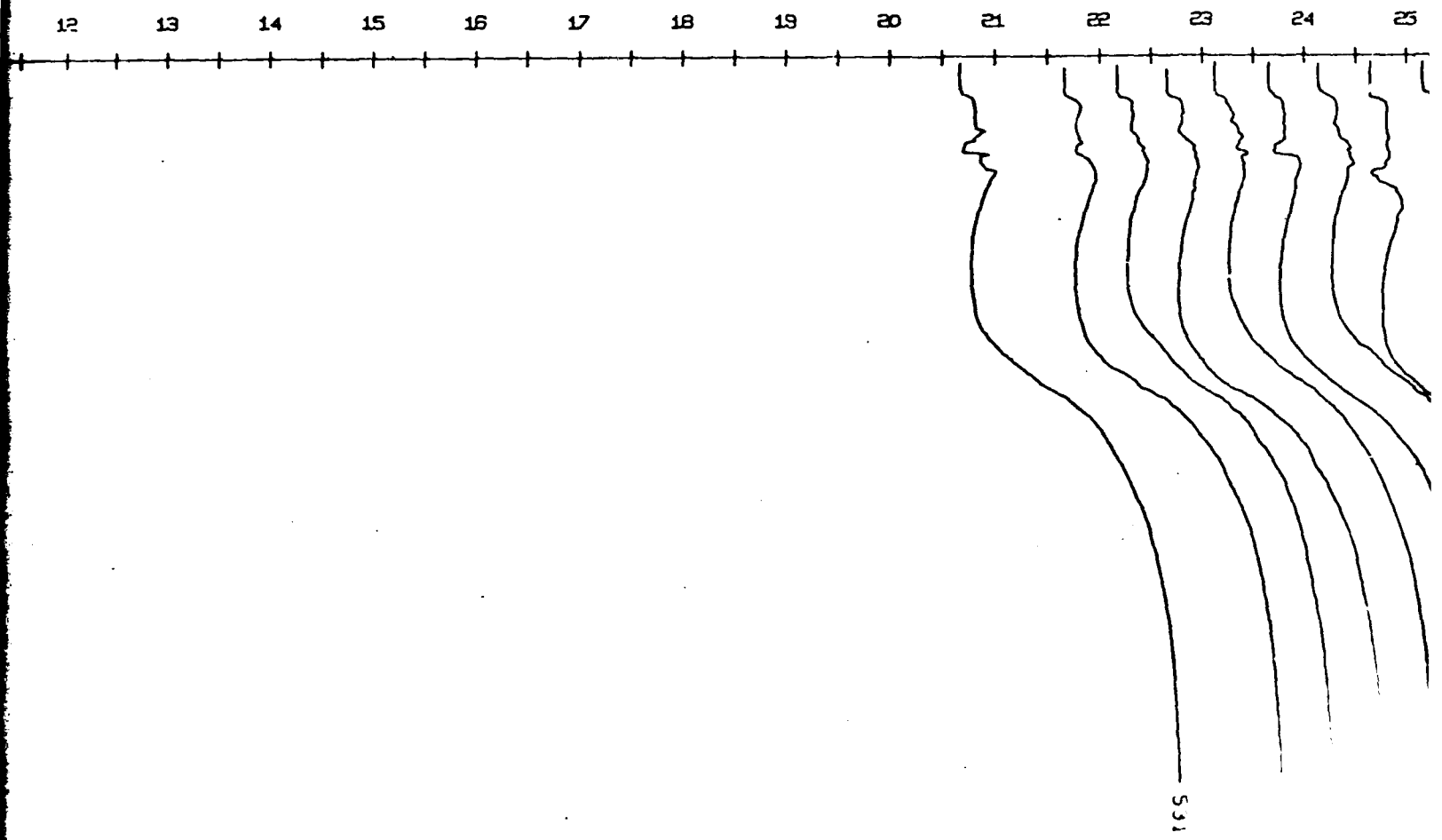
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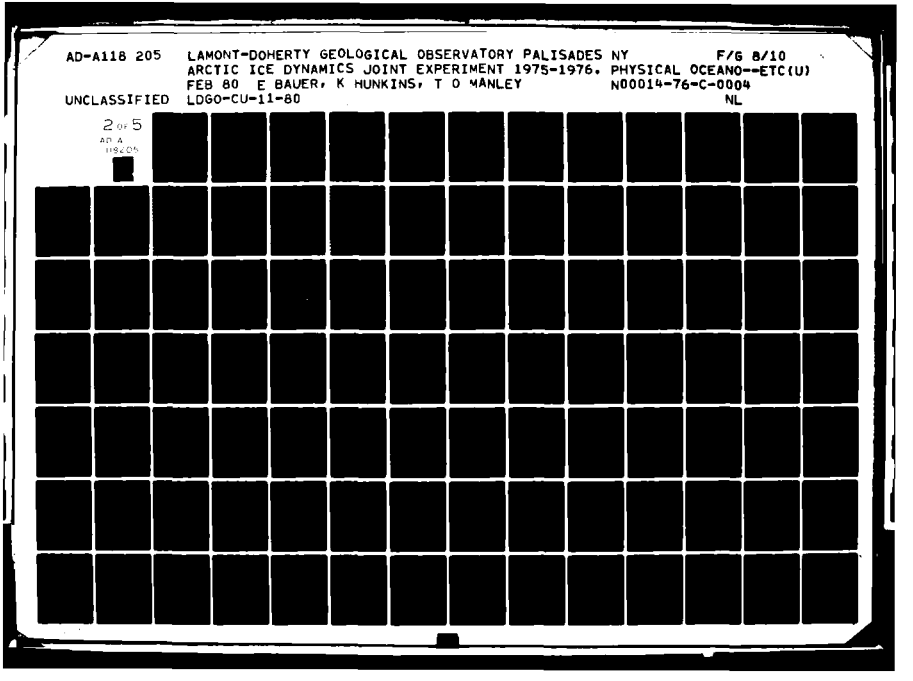
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- NO MORE THAN ONE PROFILE PER HALF DAY (AM/PM GMT) IS PLOTTED
- EACH PROFILE PLOTTED WITH RESPECT TO LEFT DIVISION MARK (-1.8 DEG.C.)
- TEMPERATURE SCALE SHIFTS RIGHT 1 DIVISION (0.5 DEG. C.) PER HALF DAY



TEMPERATURE PROFILES AT CAMP BIG BEAR
SEP 1, 1975 TO SEP 30, 1975

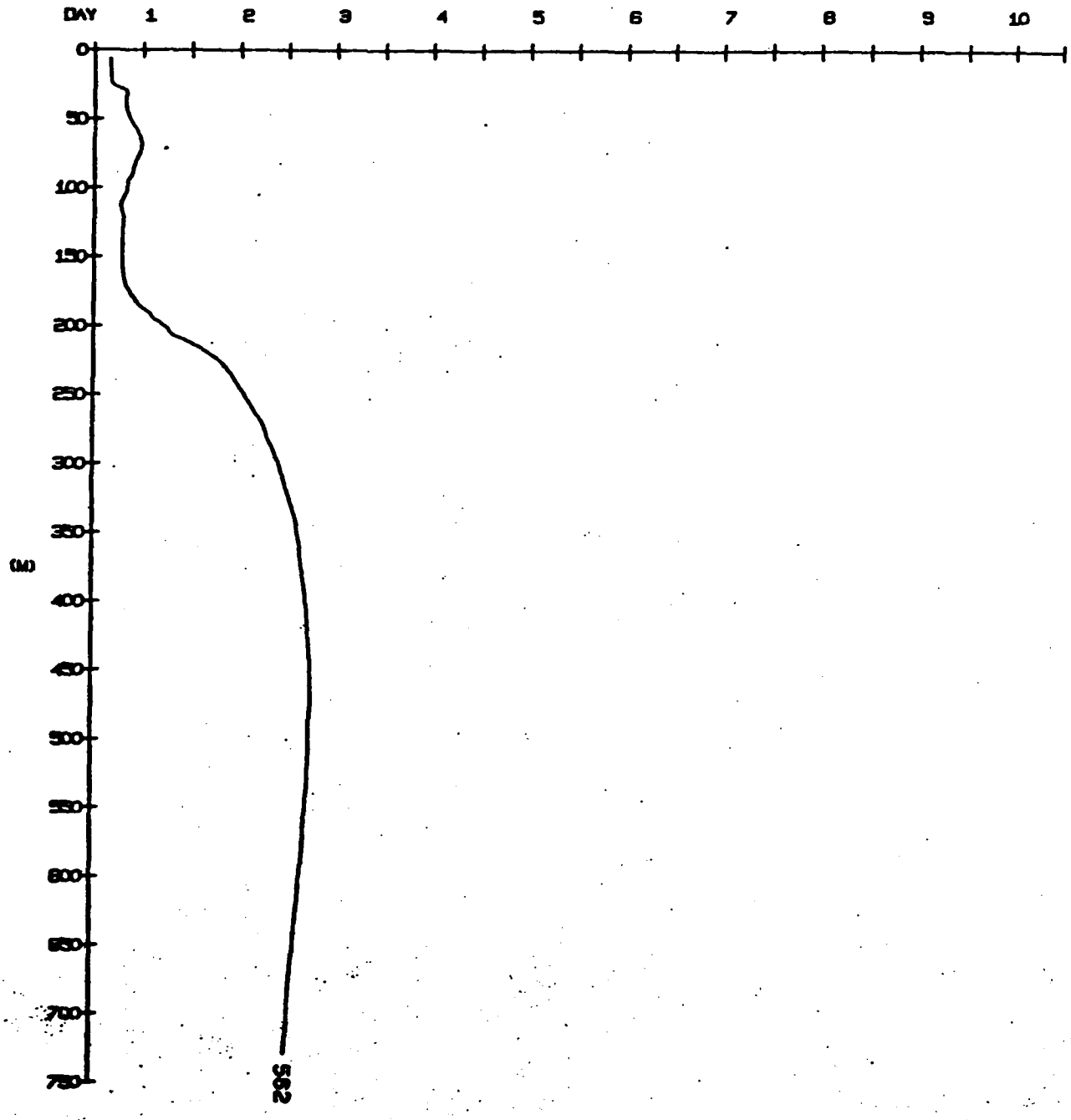



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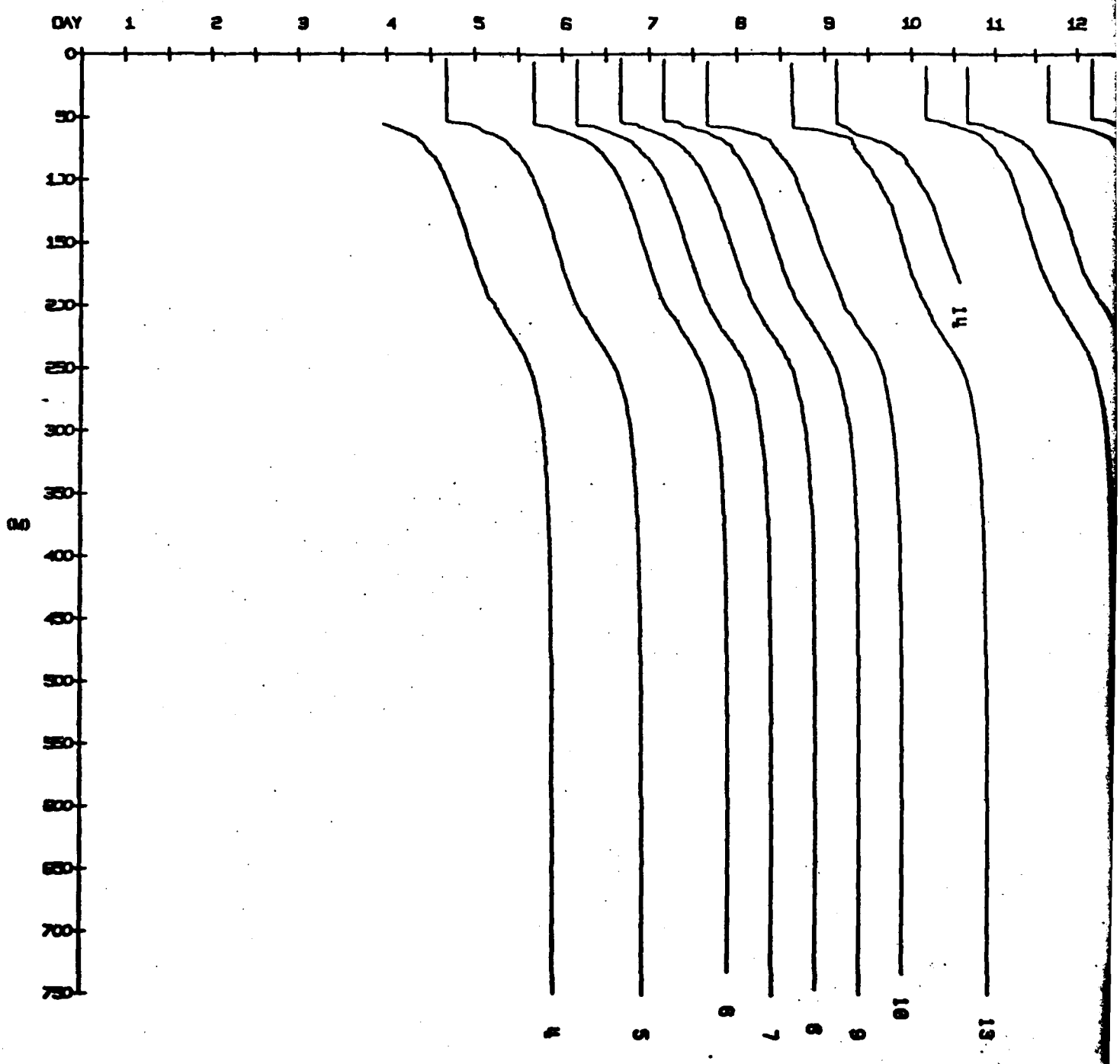
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TEMPERATURE PROFILES AT CAMP BIG BEAR
OCT 1, 1975 TO OCT 10, 1975

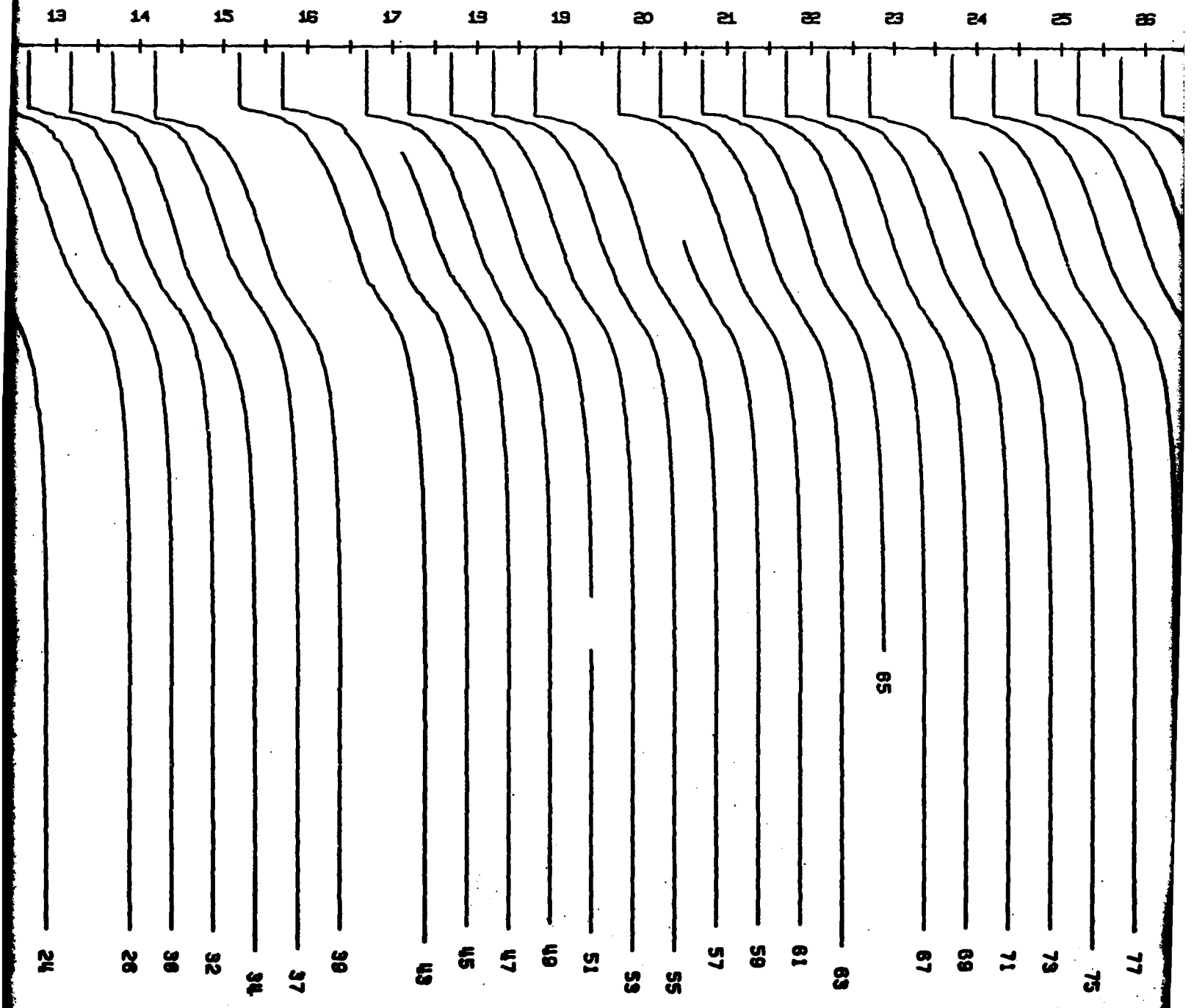
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- TEMPERATURE SCALE SHIFTS RIGHT 1 DIVISION (0.5 DEG. C.) PER HALF DAY



- NO MORE THAN ONE PROFILE PER HALF DAY (AM/PM GMT) IS PLOTTED
- EACH PROFILE PLOTTED WITH RESPECT TO LEFT DIVISION MARK (30.0 PPT)
- SALINITY SCALE SHIFTS RIGHT 1 DIVISION (1.0 PPT) PER HALF DAY



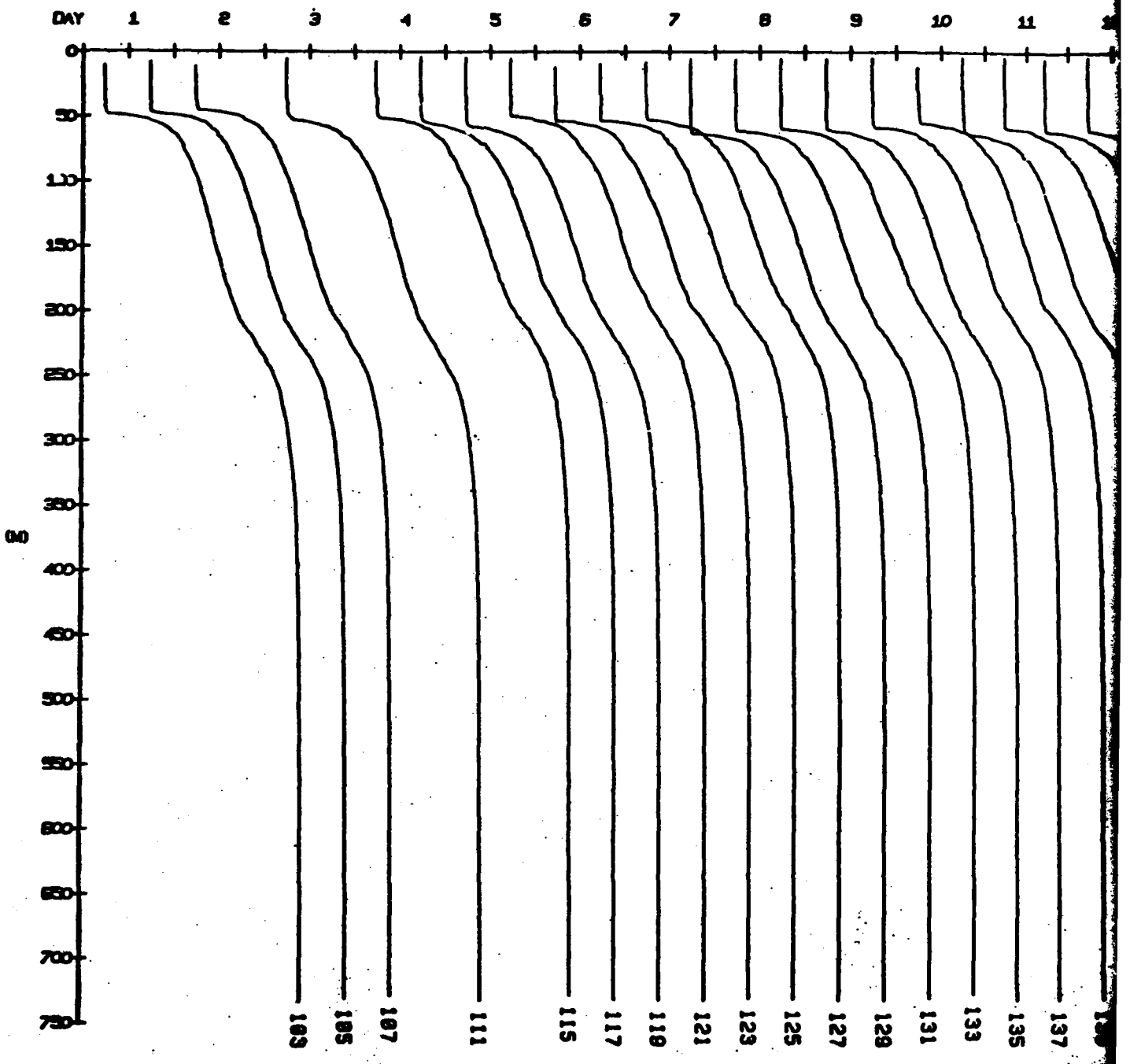
NITY PROFILES AT CAMP BIG BEAR
APR 1, 1975 TO APR 30, 1975



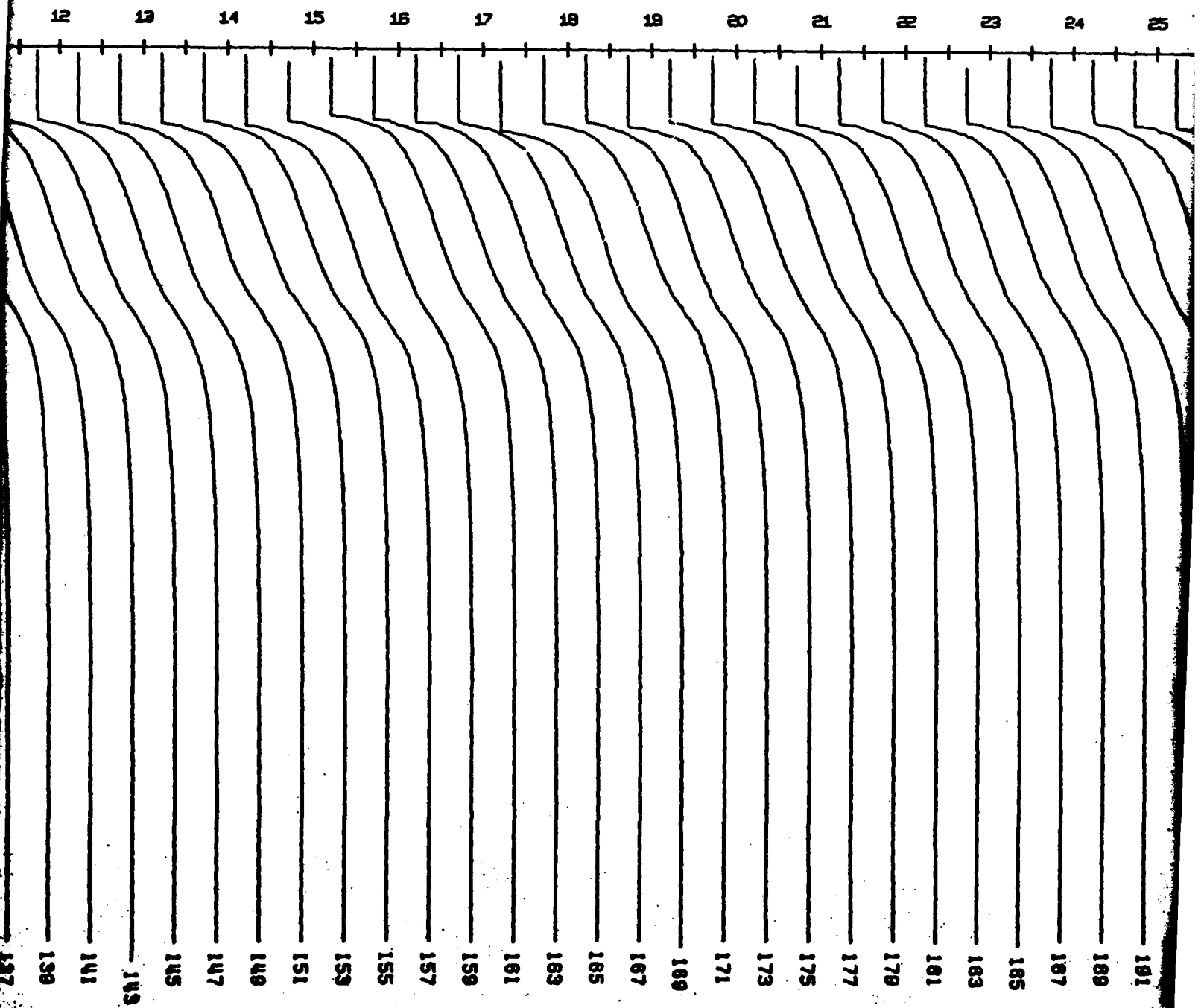
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- NO MORE THAN ONE PROFILE PER HALF DAY (AM/PM GMT) IS PLOTTED
- EACH PROFILE PLOTTED WITH RESPECT TO LEFT DIVISION MARK (30.0 PPT)
- SALINITY SCALE SHIFTS RIGHT 1 DIVISION (1.0 PPT) PER HALF DAY



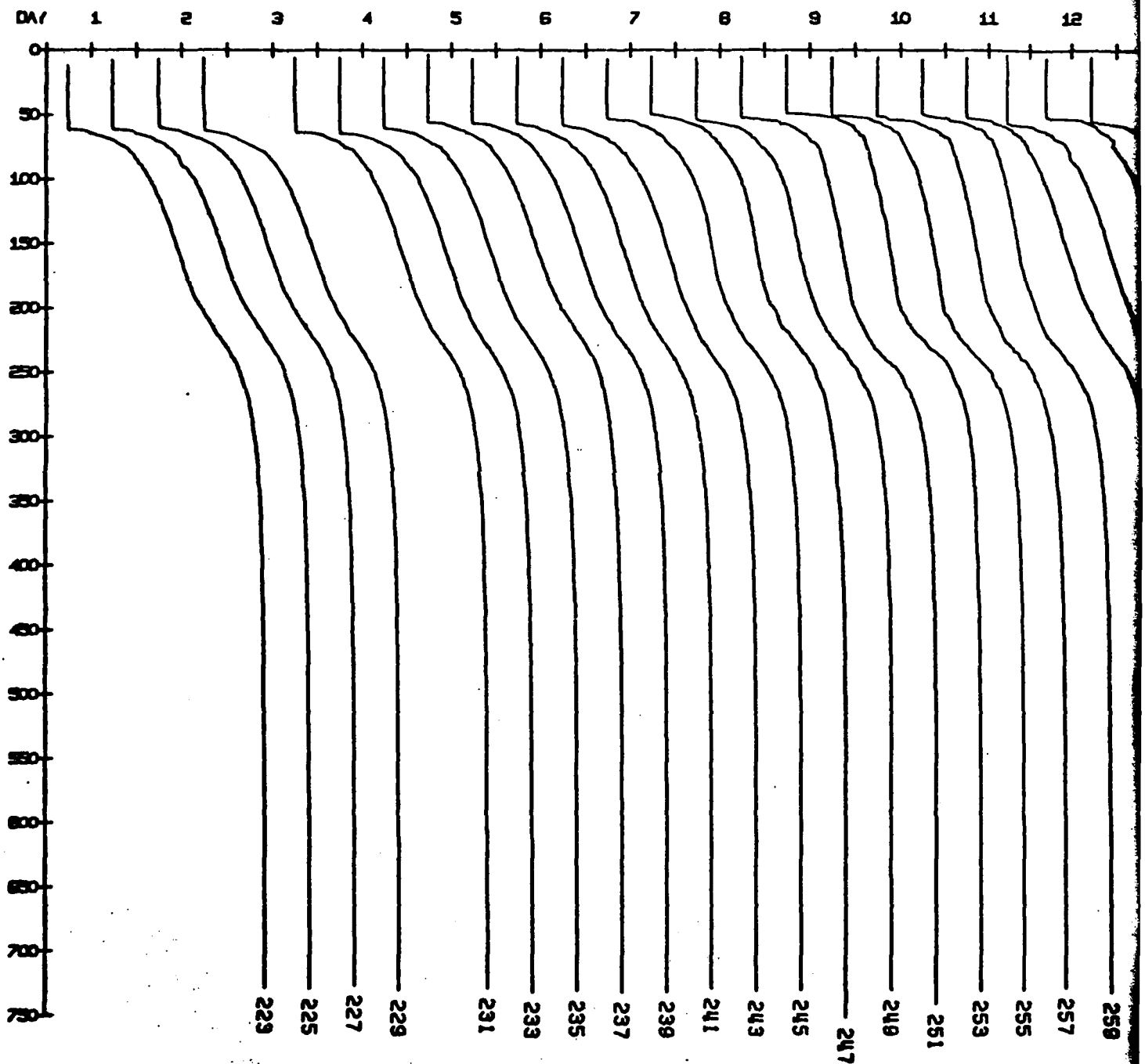
SALINITY PROFILES AT CAMP BIG BEAR
MAY 1, 1975 TO MAY 31, 1975



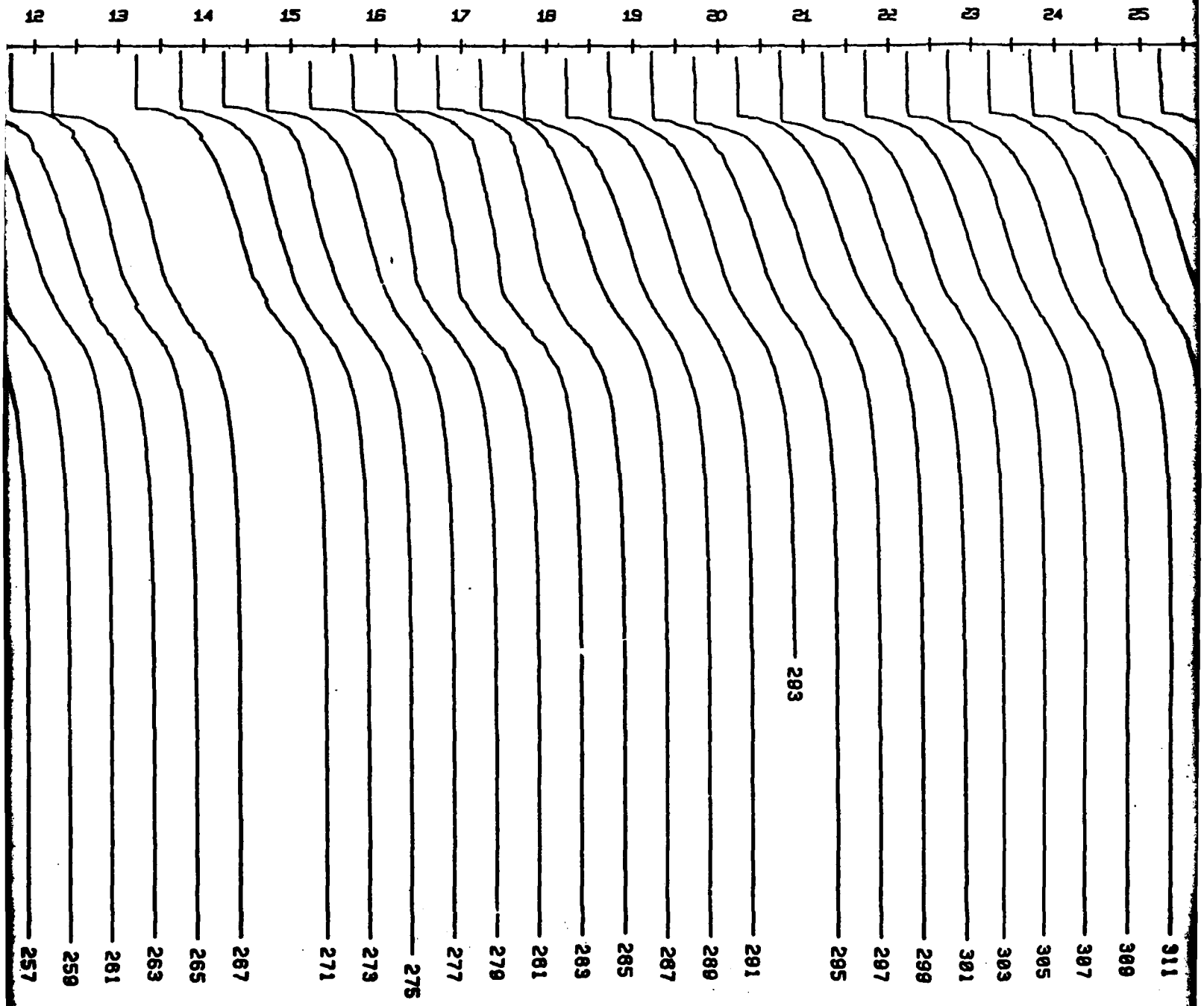
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- NO MORE THAN ONE PROFILE PER HALF DAY (AM/PM GMT) IS PLOTTED
- EACH PROFILE PLOTTED WITH RESPECT TO LEFT DIVISION MARK (30.0 PPT)
- SALINITY SCALE SHIFTS RIGHT 1 DIVISION (1.0 PPT) PER HALF DAY

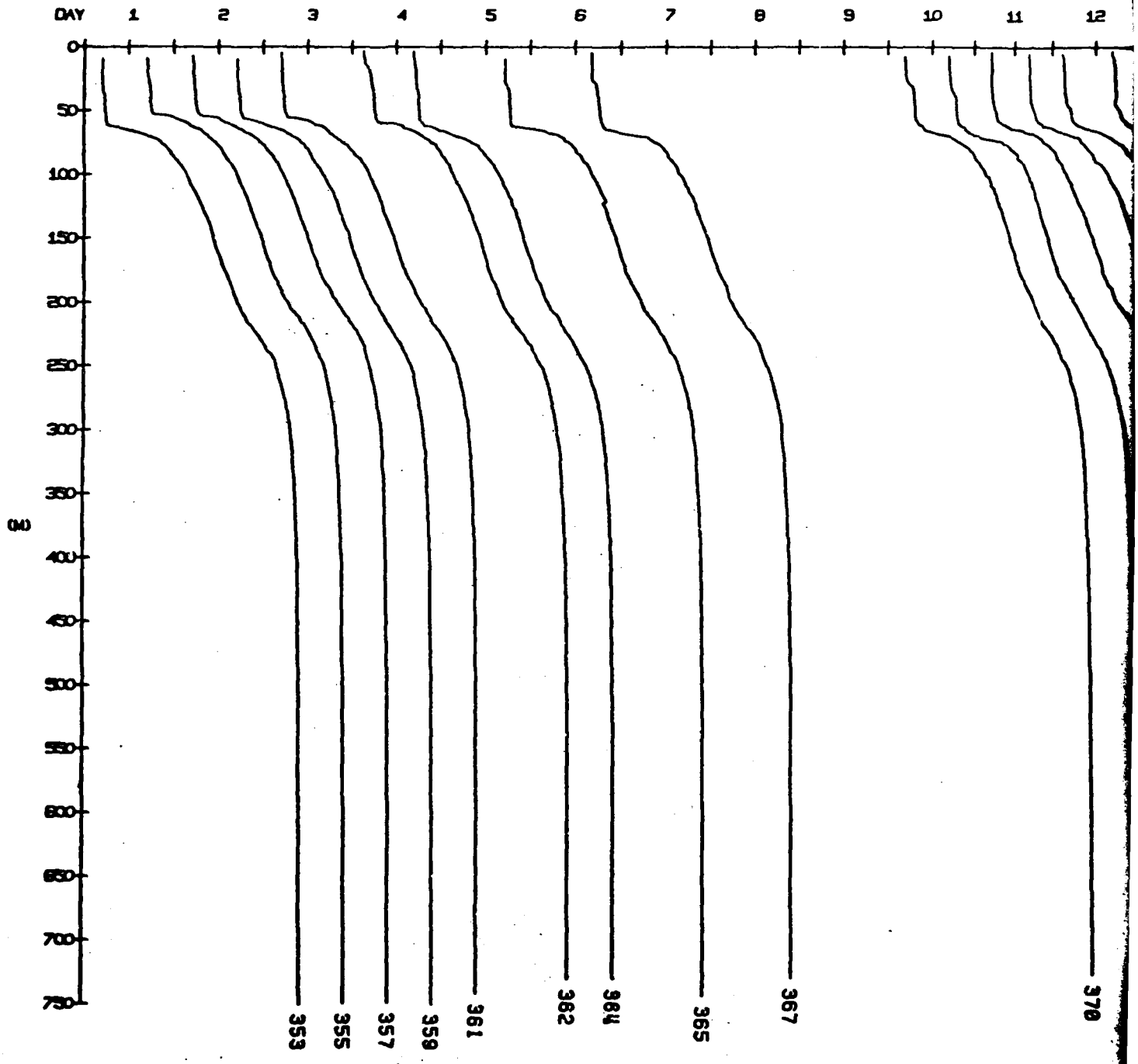


SALINITY PROFILES AT CAMP BIG BEAR
JUN 1, 1975 TO JUN 30, 1975

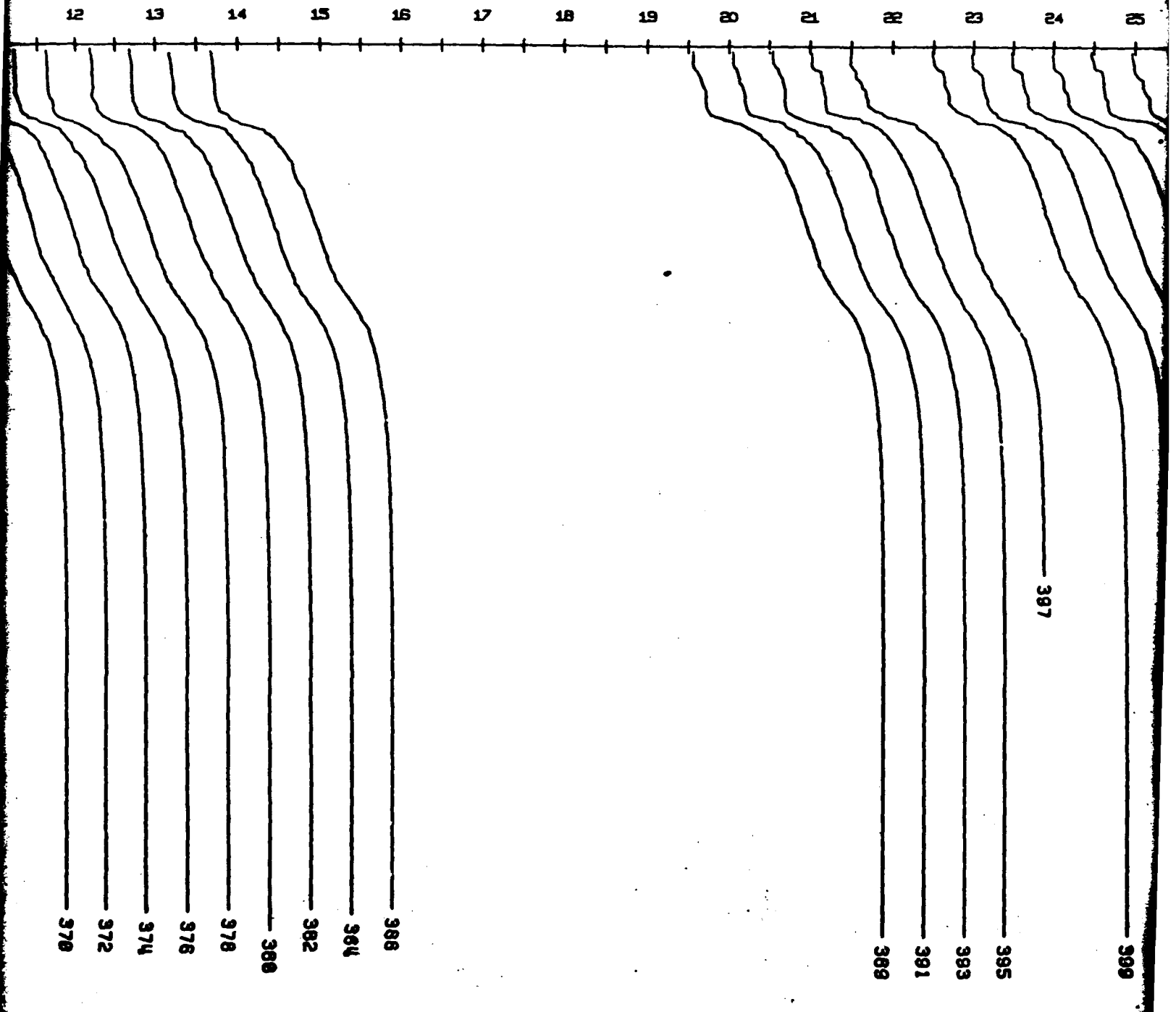


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- NO MORE THAN ONE PROFILE PER HALF DAY (AM/PM GMT) IS PLOTTED
- EACH PROFILE PLOTTED WITH RESPECT TO LEFT DIVISION MARK (30.0 PPT)
- SALINITY SCALE SHIFTS RIGHT 1 DIVISION (1.0 PPT) PER HALF DAY

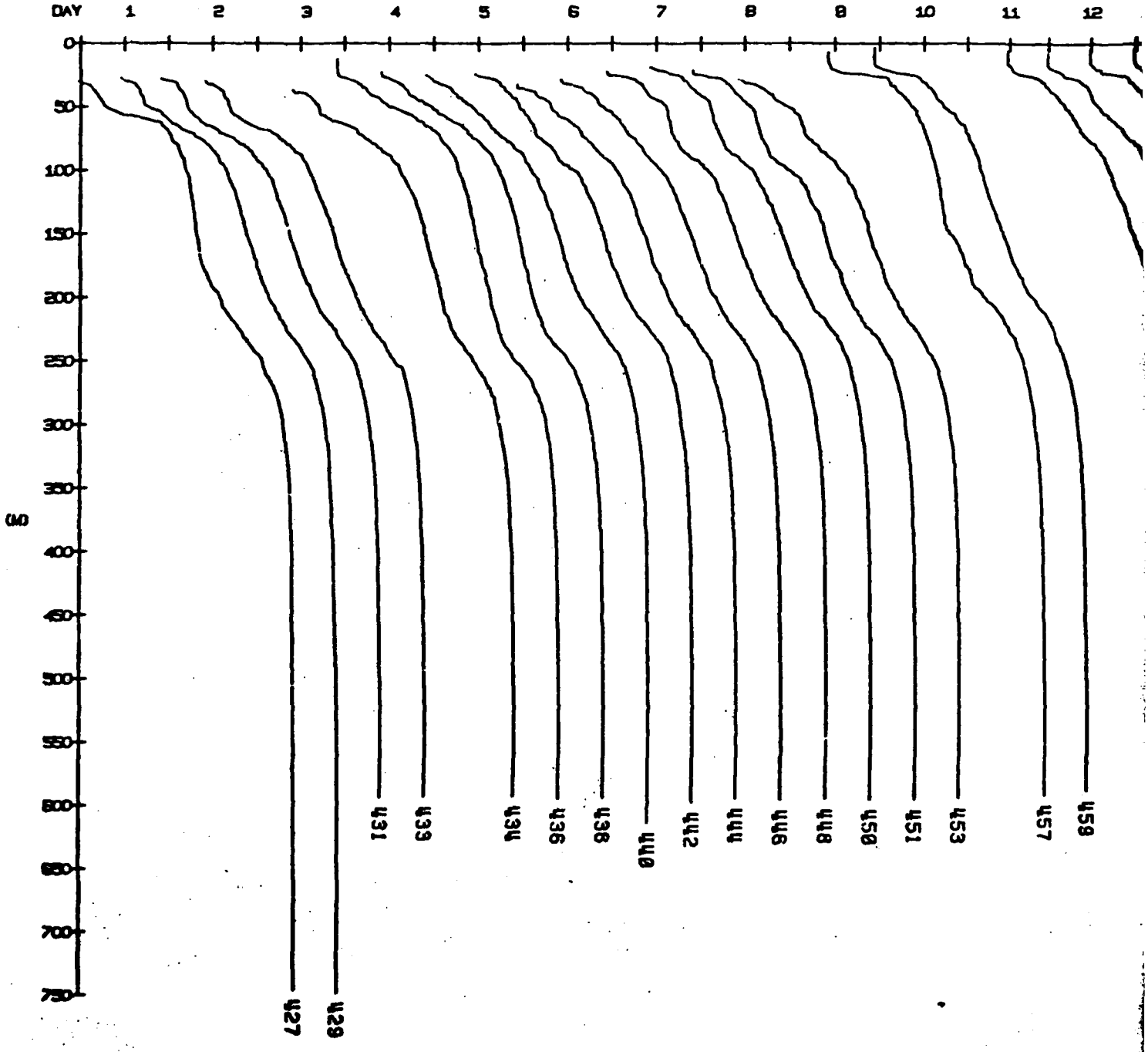


SALINITY PROFILES AT CAMP BIG BEAR
JUL 1, 1975 TO JUL 31, 1975

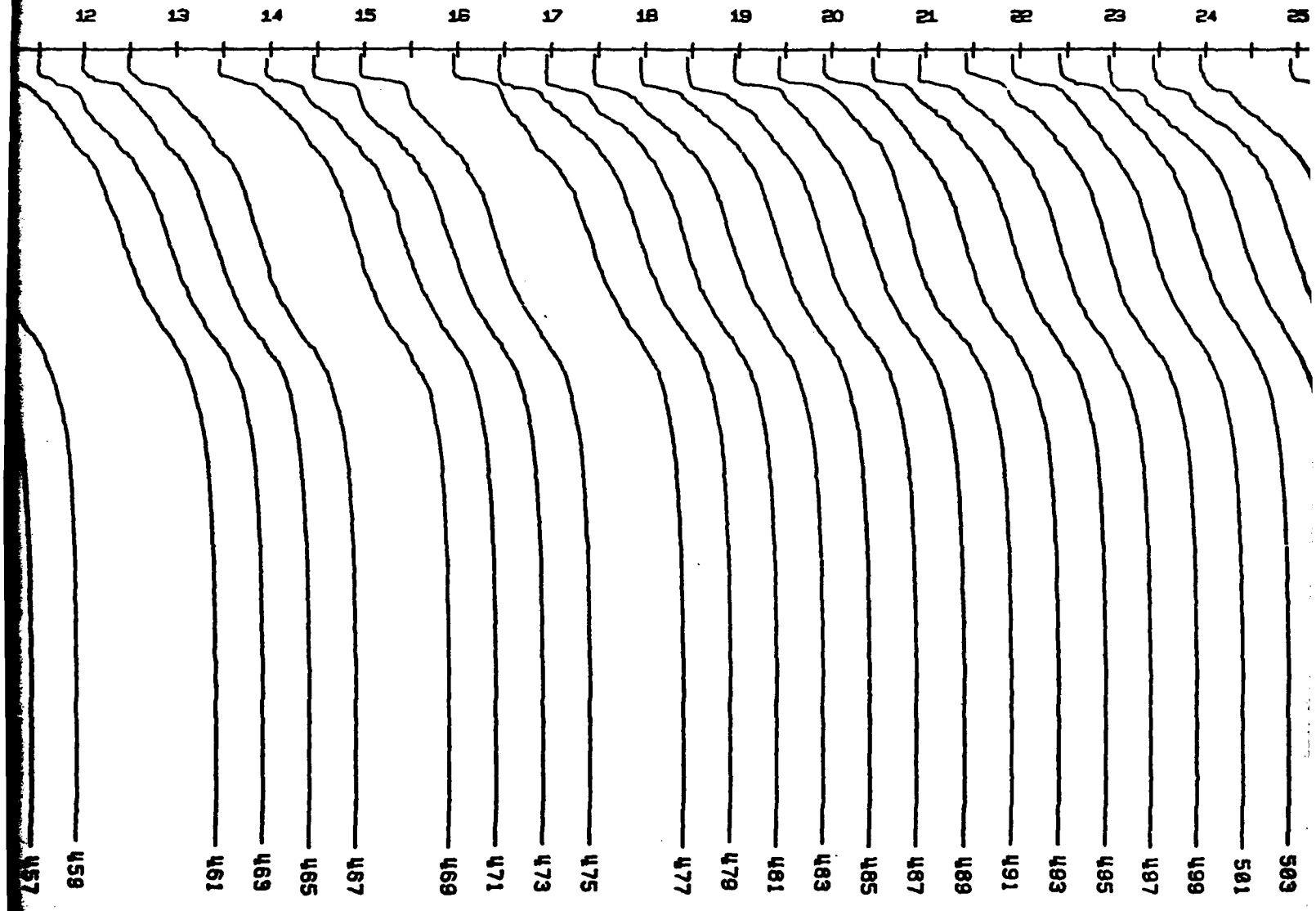


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- NO MORE THAN ONE PROFILE PER HALF DAY (AM/PM GMT) IS PLOTTED
- EACH PROFILE PLOTTED WITH RESPECT TO LEFT DIVISION MARK (30.0 PPT)
- SALINITY SCALE SHIFTS RIGHT 1 DIVISION (1.0 PPT) PER HALF DAY

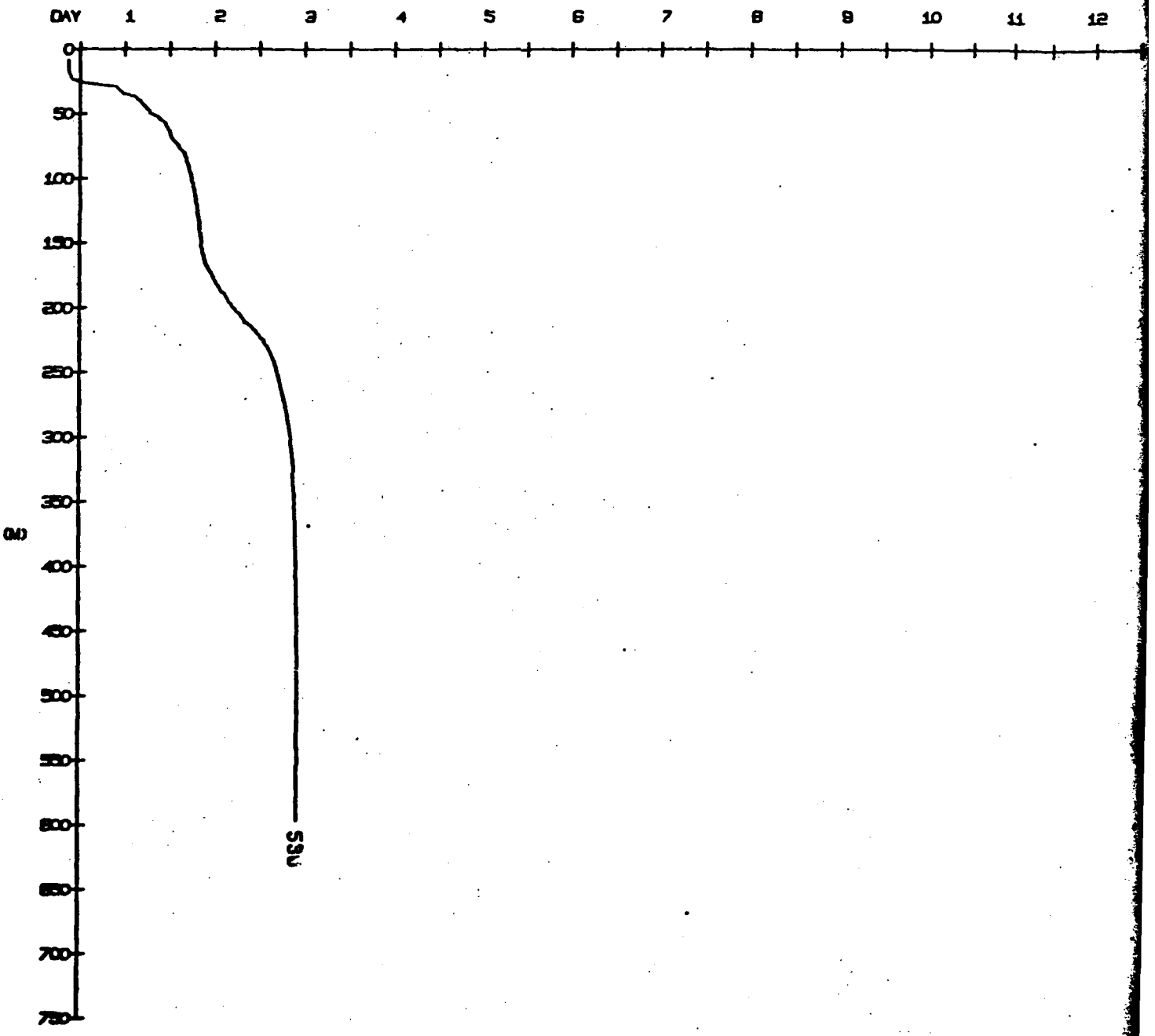


SALINITY PROFILES AT CAMP BIG BEAR
AUG 1, 1975 TO AUG 31, 1975

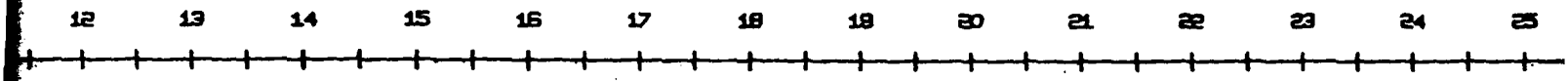


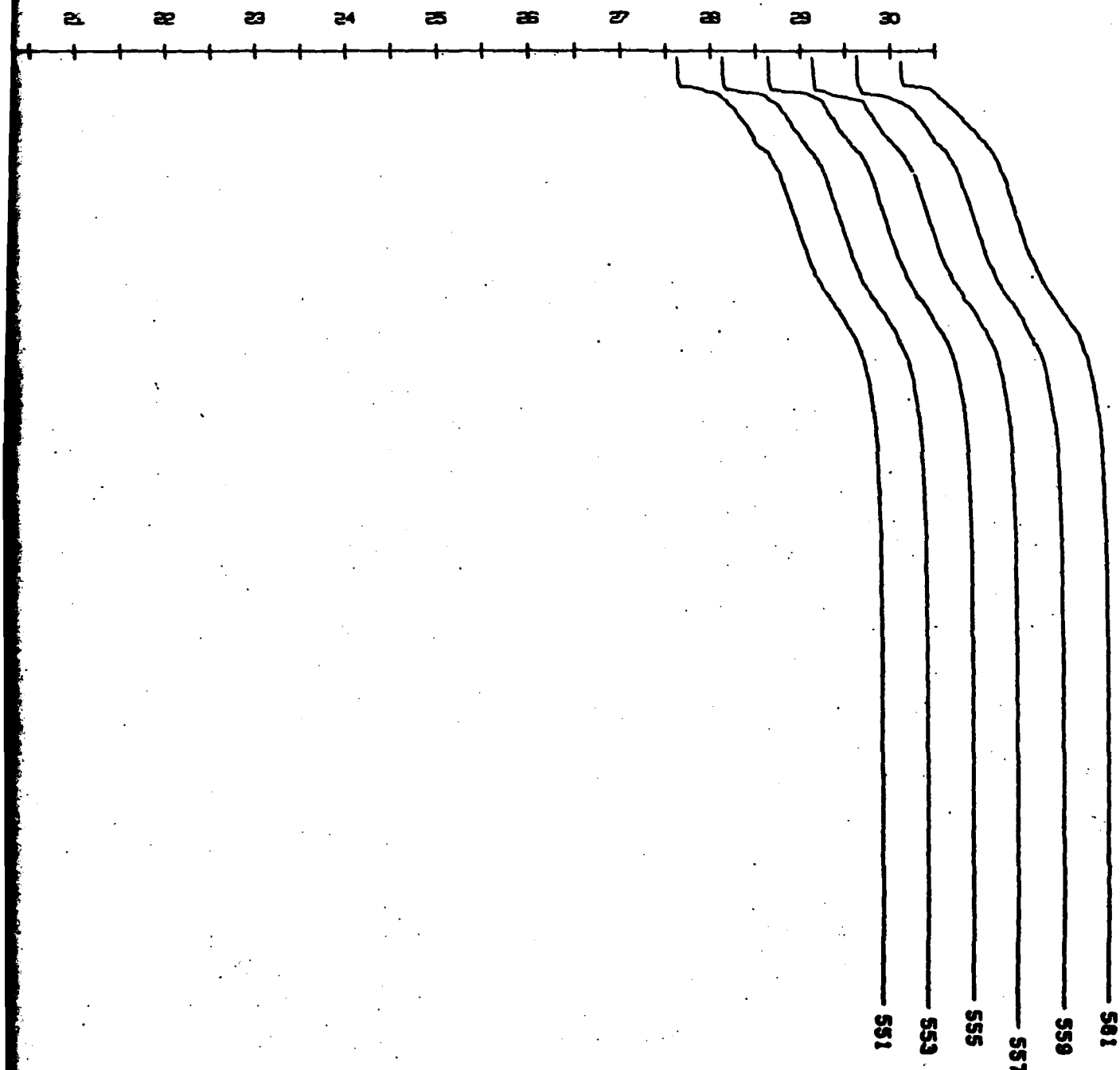
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- NO MORE THAN ONE PROFILE PER HALF DAY (AM/PM GMT) IS PLOTTED
- EACH PROFILE PLOTTED WITH RESPECT TO LEFT DIVISION MARK (30.0 PPT)
- SALINITY SCALE SHIFTS RIGHT 1 DIVISION (1.0 PPT) PER HALF DAY

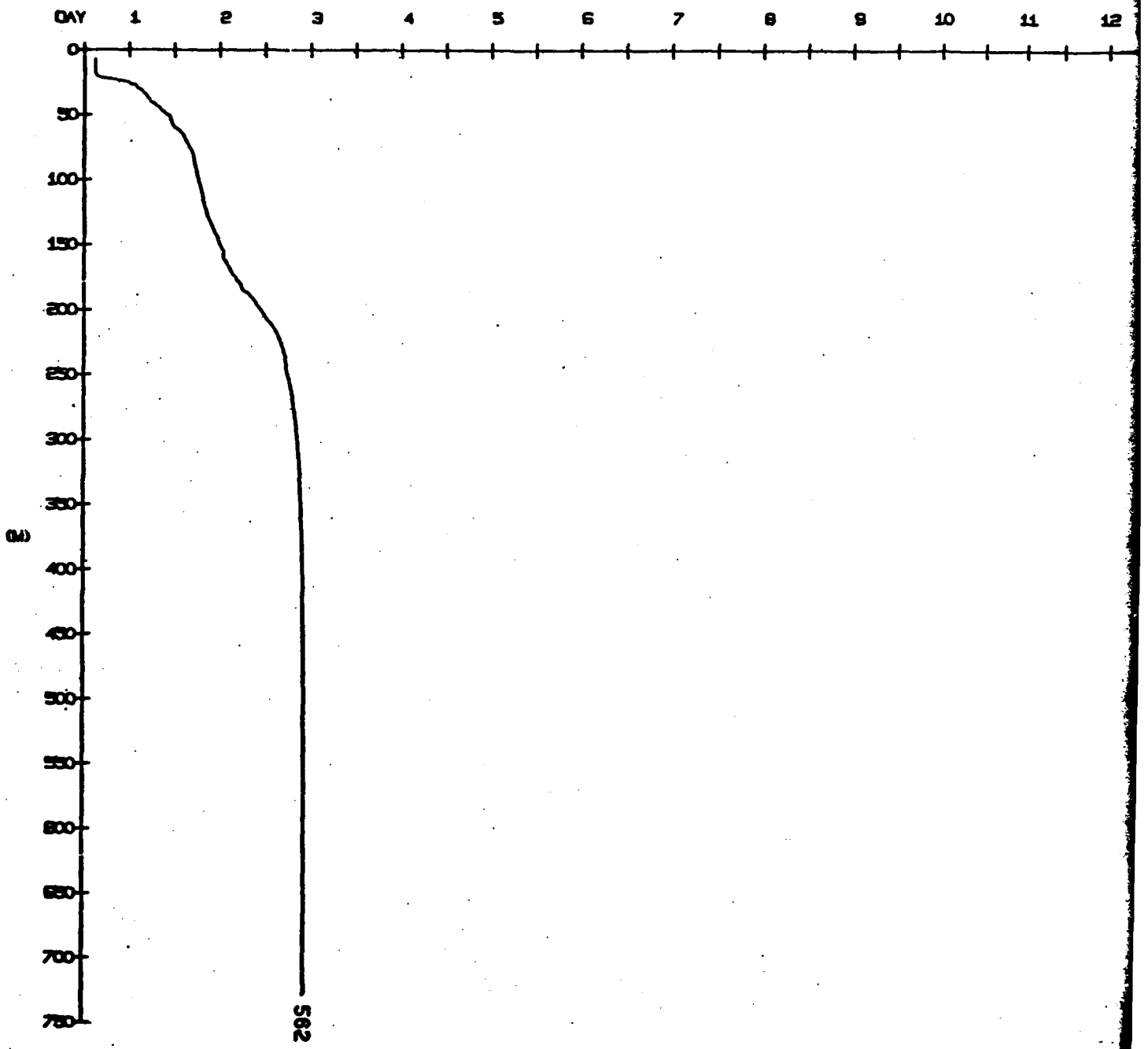


SALINITY PROFILES AT CAMP BIG BEAR
SEP 1, 1975 TO SEP 30, 1975

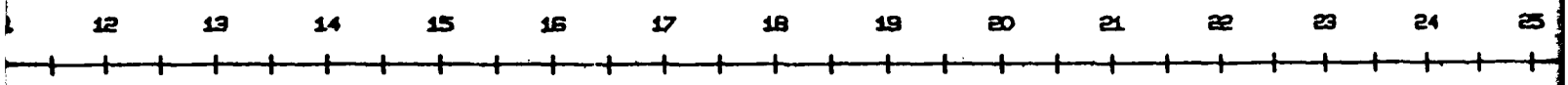


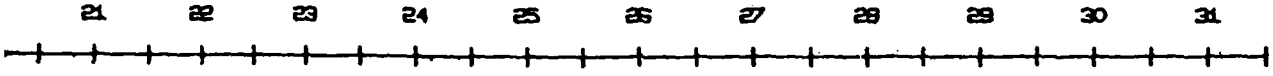

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- NO MORE THAN ONE PROFILE PER HALF DAY (AM/PM GMT) IS PLOTTED
- EACH PROFILE PLOTTED WITH RESPECT TO LEFT DIVISION MARK (30.0 PPT)
- SALINITY SCALE SHIFTS RIGHT 1 DIVISION (1.0 PPT) PER HALF DAY



SALINITY PROFILES AT CAMP BIG BEAR
OCT 1, 1975 TO OCT 31, 1975




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RESULTS

Section 2 (STD Data)

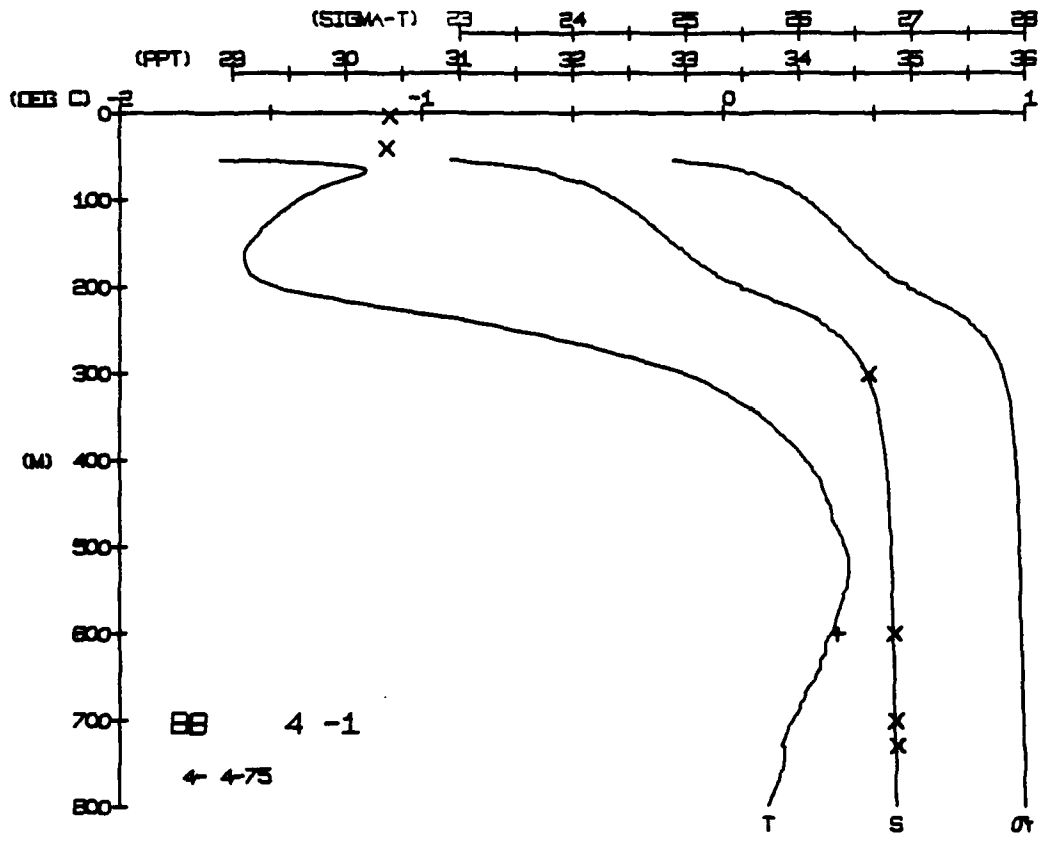
This section provides all of the STD data taken at Camp Big Bear during the 1975-1976 Arctic Ice Dynamics Joint Experiment. Numerical listings are corresponding plots are given.

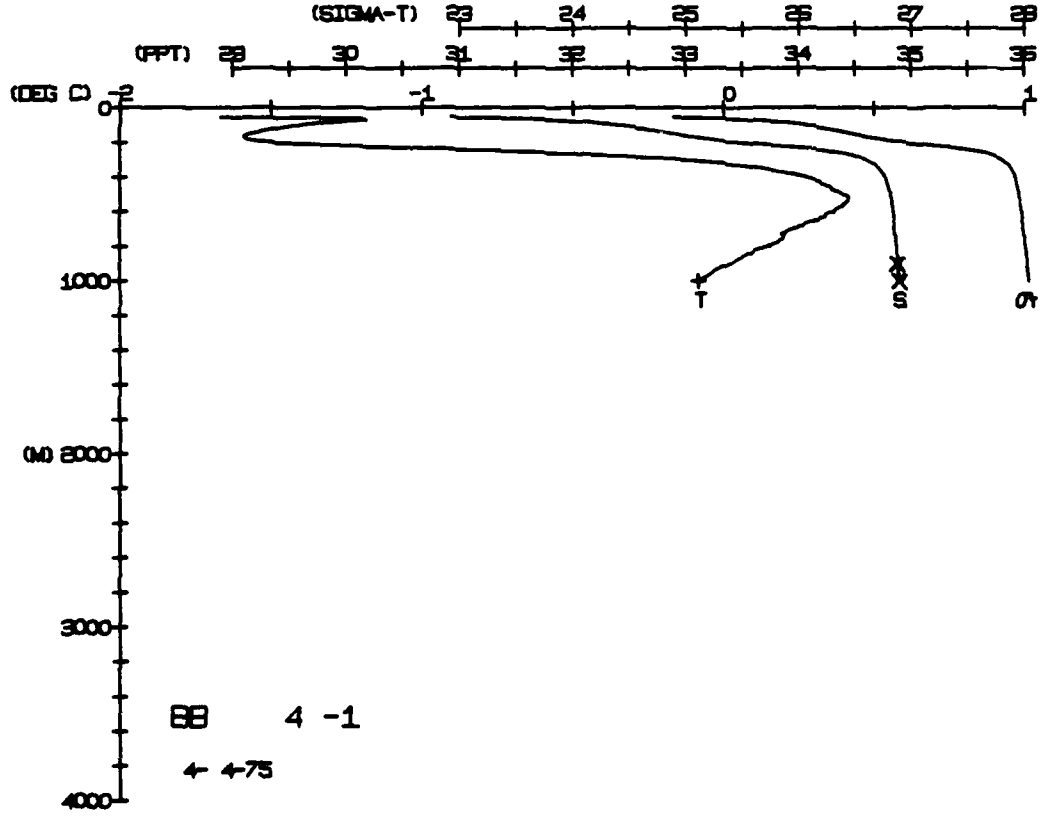
BIG BEAR STATION 4(1) STD 4/APR/1975 608 GMT CODE = 2
LAT = N LNG = LTER = LGER =
AIR TEMP = BARON = WIND = SPEED =

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0							
5.0							
10.0							
15.0							
20.0							
25.0							
30.0							
35.0							
40.0							
45.0							
50.0							
54.5	-1.67	-1.67	30.92	24.89	306.4	0.000	1436.6
55.0	-1.67	-1.67	30.94	24.90	305.2	0.001	1437.0
60.0	-1.27	-1.27	30.96	25.24	273.4	0.016	1439.2
65.0	-1.19	-1.20	30.98	25.46	253.8	0.027	1440.0
70.0	-1.26	-1.26	30.98	25.61	238.4	0.036	1440.4
75.0	-1.28	-1.29	30.97	25.81	219.9	0.047	1440.5
80.0	-1.25	-1.25	30.97	25.95	205.2	0.055	1440.5
85.0	-1.35	-1.35	30.98	26.06	194.7	0.061	1440.6
90.0	-1.48	-1.49	30.98	26.16	185.2	0.067	1440.8
95.0	-1.52	-1.52	30.98	26.24	178.0	0.072	1440.9
100.0	-1.54	-1.54	30.98	26.31	169.7	0.076	1441.1
105.0	-1.57	-1.57	30.98	26.40	161.4	0.081	1441.3
110.0	-1.59	-1.59	30.98	26.47	154.8	0.084	1441.4
115.0	-1.59	-1.59	30.98	26.53	149.5	0.087	1441.7
120.0	-1.59	-1.59	30.98	26.57	144.3	0.090	1442.0
125.0	-1.58	-1.58	30.98	26.63	139.5	0.093	1442.2
130.0	-1.58	-1.58	30.98	26.67	135.6	0.095	1442.3
135.0	-1.56	-1.56	30.98	26.73	130.6	0.098	1442.5
140.0	-1.56	-1.56	30.98	26.78	126.5	0.100	1442.8
145.0	-1.49	-1.49	30.98	26.82	122.6	0.102	1443.0
150.0	-1.39	-1.39	30.98	26.88	117.5	0.105	1443.5
155.0	-1.32	-1.32	30.98	26.93	113.5	0.107	1443.8
160.0	-1.22	-1.22	30.98	26.98	107.5	0.110	1444.1
165.0	-1.13	-1.13	30.98	27.03	102.5	0.112	1444.5
170.0	-1.05	-1.05	30.98	27.08	98.1	0.114	1444.8
175.0	-0.98	-0.98	30.98	27.12	93.9	0.116	1445.1
180.0	-0.93	-0.93	30.98	27.16	90.0	0.118	1445.6
185.0	-0.89	-0.89	30.98	27.20	86.4	0.120	1446.0
190.0	-0.84	-0.84	30.98	27.24	82.9	0.122	1446.4
195.0	-0.80	-0.80	30.98	27.28	79.6	0.124	1446.8
200.0	-0.77	-0.77	30.98	27.32	76.4	0.126	1447.2
205.0	-0.74	-0.74	30.98	27.36	73.4	0.128	1447.6
210.0	-0.71	-0.71	30.98	27.40	70.5	0.130	1448.1
215.0	-0.68	-0.68	30.98	27.44	67.8	0.132	1448.5
220.0	-0.65	-0.65	30.98	27.48	65.2	0.134	1448.9
225.0	-0.62	-0.62	30.98	27.52	62.7	0.136	1449.4
230.0	-0.59	-0.59	30.98	27.56	60.3	0.138	1449.8
235.0	-0.57	-0.57	30.98	27.60	58.0	0.140	1450.3
240.0	-0.54	-0.54	30.98	27.64	55.8	0.142	1450.7
245.0	-0.52	-0.52	30.98	27.68	53.7	0.144	1451.2
250.0	-0.49	-0.49	30.98	27.72	51.7	0.146	1451.6
255.0	-0.47	-0.47	30.98	27.76	49.8	0.148	1452.1
260.0	-0.44	-0.44	30.98	27.80	47.9	0.150	1452.5
265.0	-0.42	-0.42	30.98	27.84	46.2	0.152	1453.0
270.0	-0.39	-0.39	30.98	27.88	44.5	0.154	1453.5
275.0	-0.37	-0.37	30.98	27.92	42.8	0.156	1453.9
280.0	-0.34	-0.34	30.98	27.96	41.3	0.158	1454.4
285.0	-0.32	-0.32	30.98	28.00	39.8	0.160	1454.8
290.0	-0.29	-0.29	30.98	28.04	38.3	0.162	1455.3
295.0	-0.27	-0.27	30.98	28.08	36.9	0.164	1455.8
300.0	-0.25	-0.25	30.98	28.12	35.6	0.166	1456.3
305.0	-0.22	-0.22	30.98	28.16	34.3	0.168	1456.8
310.0	-0.20	-0.20	30.98	28.20	33.1	0.170	1457.3
315.0	-0.17	-0.17	30.98	28.24	31.9	0.172	1457.8
320.0	-0.15	-0.15	30.98	28.28	30.8	0.174	1458.3
325.0	-0.12	-0.12	30.98	28.32	29.7	0.176	1458.8
330.0	-0.10	-0.10	30.98	28.36	28.6	0.178	1459.3
335.0	-0.07	-0.07	30.98	28.40	27.6	0.180	1459.8
340.0	-0.05	-0.05	30.98	28.44	26.6	0.182	1460.3
345.0	-0.02	-0.02	30.98	28.48	25.7	0.184	1460.8
350.0	0.00	0.00	30.98	28.52	24.8	0.186	1461.3
355.0	0.02	0.02	30.98	28.56	23.9	0.188	1461.8
360.0	0.05	0.05	30.98	28.60	23.1	0.190	1462.3
365.0	0.07	0.07	30.98	28.64	22.3	0.192	1462.8
370.0	0.09	0.09	30.98	28.68	21.5	0.194	1463.3
375.0	0.11	0.11	30.98	28.72	20.8	0.196	1463.8
380.0	0.14	0.14	30.98	28.76	20.1	0.198	1464.3
385.0	0.16	0.16	30.98	28.80	19.4	0.200	1464.8
390.0	0.18	0.18	30.98	28.84	18.7	0.202	1465.3

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
850.0	0.07	0.03	34.88	28.02	9.7	0.406	1463.5
900.0	0.02	-0.02	34.88	28.03	8.8	0.411	1464.1
950.0	-0.03	-0.08	34.89	28.04	7.8	0.415	1464.7
1000.0	-0.08	-0.12	34.90	28.05	7.1	0.419	1465.3

	DEPTH	TEMP.	SALIN
BOT NUM = 1	2.8		30.39
BOT NUM = 2	300.3		34.63
BOT NUM = 3	700.2		34.87
BOT NUM = 4	729.4		34.88
BOT NUM = 5	900.1		34.88
BOT NUM = 6	1000.0	-0.08	34.90


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
T
S
σT
4 -1
4-75


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
1000
(M) 2000
3000
4000
T
S
σT
4 -1
4-75

BIG BEAR STATION 5(1) STD 5/APR/1975 627 GMT CODE = 2

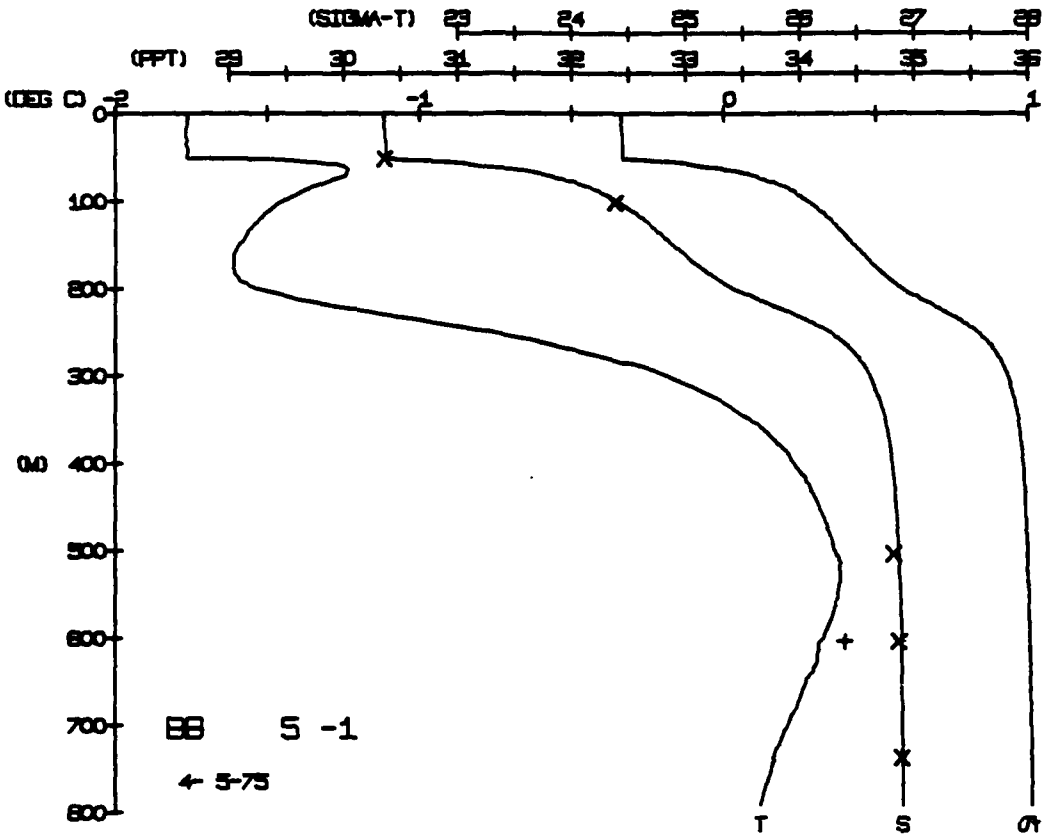
LAT = N LNG = W LTER = LGER =

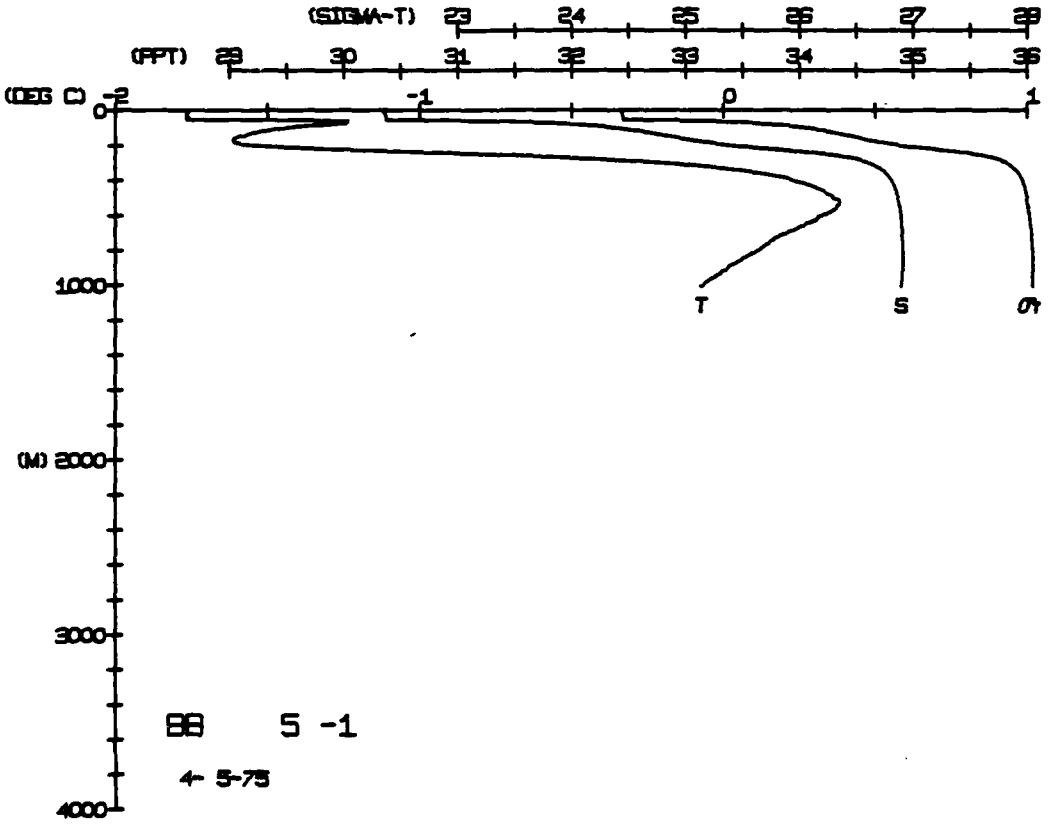
AIR TEMP = BAROM = WIND = SPEED =

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.76	-1.76	30.35	24.43	350.9	0.000	1434.5
3.0	-1.76	-1.76	30.35	24.43	350.9	0.011	1434.5
5.0	-1.76	-1.76	30.35	24.43	350.6	0.018	1434.5
10.0	-1.76	-1.76	30.36	24.44	350.1	0.035	1434.6
15.0	-1.77	-1.77	30.36	24.44	349.8	0.053	1434.7
20.0	-1.77	-1.77	30.36	24.44	349.6	0.071	1434.8
25.0	-1.77	-1.77	30.37	24.44	349.4	0.088	1434.9
30.0	-1.76	-1.76	30.37	24.45	349.1	0.106	1435.0
35.0	-1.77	-1.77	30.37	24.45	348.9	0.123	1435.0
40.0	-1.76	-1.76	30.37	24.45	348.7	0.141	1435.2
45.0	-1.76	-1.76	30.37	24.45	348.5	0.158	1435.2
50.0	-1.76	-1.76	30.37	24.45	348.4	0.176	1435.3
55.0	-1.75	-1.75	30.38	24.46	348.0	0.193	1435.4
60.0	-1.75	-1.75	30.38	24.46	347.7	0.210	1435.5
65.0	-1.74	-1.74	30.38	24.46	347.5	0.227	1435.6
70.0	-1.74	-1.74	30.38	24.46	347.2	0.244	1435.7
80.0	-1.72	-1.72	30.39	24.47	346.7	0.278	1435.9
90.0	-1.69	-1.69	30.40	24.48	346.2	0.312	1436.1
100.0	-1.65	-1.65	30.41	24.49	345.6	0.346	1436.3
110.0	-1.61	-1.61	30.42	24.50	345.1	0.380	1436.5
120.0	-1.58	-1.58	30.43	24.51	344.6	0.414	1436.7
130.0	-1.54	-1.54	30.44	24.52	344.1	0.448	1436.9
140.0	-1.51	-1.51	30.45	24.53	343.6	0.482	1437.1
150.0	-1.47	-1.47	30.46	24.54	343.1	0.516	1437.3
160.0	-1.44	-1.44	30.47	24.55	342.6	0.550	1437.5
170.0	-1.41	-1.41	30.48	24.56	342.1	0.584	1437.7
180.0	-1.37	-1.37	30.49	24.57	341.6	0.618	1437.9
190.0	-1.34	-1.34	30.50	24.58	341.1	0.652	1438.1
200.0	-1.31	-1.31	30.51	24.59	340.6	0.686	1438.3
210.0	-1.27	-1.27	30.52	24.60	340.1	0.720	1438.5
220.0	-1.24	-1.24	30.53	24.61	339.6	0.754	1438.7
230.0	-1.21	-1.21	30.54	24.62	339.1	0.788	1438.9
240.0	-1.17	-1.17	30.55	24.63	338.6	0.822	1439.1
250.0	-1.14	-1.14	30.56	24.64	338.1	0.856	1439.3
260.0	-1.11	-1.11	30.57	24.65	337.6	0.890	1439.5
270.0	-1.07	-1.07	30.58	24.66	337.1	0.924	1439.7
280.0	-1.04	-1.04	30.59	24.67	336.6	0.958	1439.9
290.0	-1.01	-1.01	30.60	24.68	336.1	0.992	1440.1
300.0	-0.97	-0.97	30.61	24.69	335.6	1.026	1440.3
310.0	-0.94	-0.94	30.62	24.70	335.1	1.060	1440.5
320.0	-0.91	-0.91	30.63	24.71	334.6	1.094	1440.7
330.0	-0.87	-0.87	30.64	24.72	334.1	1.128	1440.9
340.0	-0.84	-0.84	30.65	24.73	333.6	1.162	1441.1
350.0	-0.81	-0.81	30.66	24.74	333.1	1.196	1441.3
360.0	-0.77	-0.77	30.67	24.75	332.6	1.230	1441.5
370.0	-0.74	-0.74	30.68	24.76	332.1	1.264	1441.7
380.0	-0.71	-0.71	30.69	24.77	331.6	1.298	1441.9
390.0	-0.67	-0.67	30.70	24.78	331.1	1.332	1442.1
400.0	-0.64	-0.64	30.71	24.79	330.6	1.366	1442.3
410.0	-0.61	-0.61	30.72	24.80	330.1	1.400	1442.5
420.0	-0.57	-0.57	30.73	24.81	329.6	1.434	1442.7
430.0	-0.54	-0.54	30.74	24.82	329.1	1.468	1442.9
440.0	-0.51	-0.51	30.75	24.83	328.6	1.502	1443.1
450.0	-0.47	-0.47	30.76	24.84	328.1	1.536	1443.3
460.0	-0.44	-0.44	30.77	24.85	327.6	1.570	1443.5
470.0	-0.41	-0.41	30.78	24.86	327.1	1.604	1443.7
480.0	-0.37	-0.37	30.79	24.87	326.6	1.638	1443.9
490.0	-0.34	-0.34	30.80	24.88	326.1	1.672	1444.1
500.0	-0.31	-0.31	30.81	24.89	325.6	1.706	1444.3
510.0	-0.27	-0.27	30.82	24.90	325.1	1.740	1444.5
520.0	-0.24	-0.24	30.83	24.91	324.6	1.774	1444.7
530.0	-0.21	-0.21	30.84	24.92	324.1	1.808	1444.9
540.0	-0.17	-0.17	30.85	24.93	323.6	1.842	1445.1
550.0	-0.14	-0.14	30.86	24.94	323.1	1.876	1445.3
560.0	-0.11	-0.11	30.87	24.95	322.6	1.910	1445.5
570.0	-0.07	-0.07	30.88	24.96	322.1	1.944	1445.7
580.0	-0.04	-0.04	30.89	24.97	321.6	1.978	1445.9
590.0	-0.01	-0.01	30.90	24.98	321.1	2.012	1446.1
600.0	0.03	0.03	30.91	24.99	320.6	2.046	1446.3
610.0	0.06	0.06	30.92	25.00	320.1	2.080	1446.5
620.0	0.09	0.09	30.93	25.01	319.6	2.114	1446.7
630.0	0.13	0.13	30.94	25.02	319.1	2.148	1446.9
640.0	0.16	0.16	30.95	25.03	318.6	2.182	1447.1
650.0	0.19	0.19	30.96	25.04	318.1	2.216	1447.3
660.0	0.23	0.23	30.97	25.05	317.6	2.250	1447.5
670.0	0.26	0.26	30.98	25.06	317.1	2.284	1447.7
680.0	0.29	0.29	30.99	25.07	316.6	2.318	1447.9
690.0	0.33	0.33	31.00	25.08	316.1	2.352	1448.1
700.0	0.36	0.36	31.01	25.09	315.6	2.386	1448.3
710.0	0.39	0.39	31.02	25.10	315.1	2.420	1448.5
720.0	0.43	0.43	31.03	25.11	314.6	2.454	1448.7
730.0	0.46	0.46	31.04	25.12	314.1	2.488	1448.9
750.0	0.49	0.49	31.05	25.13	313.6	2.522	1449.1
800.0	0.53	0.53	31.06	25.14	313.1	2.556	1449.3
850.0	0.56	0.56	31.07	25.15	312.6	2.590	1449.5
900.0	0.59	0.59	31.08	25.16	312.1	2.624	1449.7
950.0	0.63	0.63	31.09	25.17	311.6	2.658	1449.9
1000.0	0.66	0.66	31.10	25.18	311.1	2.692	1450.1
1050.0	0.69	0.69	31.11	25.19	310.6	2.726	1450.3
1100.0	0.73	0.73	31.12	25.20	310.1	2.760	1450.5
1150.0	0.76	0.76	31.13	25.21	309.6	2.794	1450.7
1200.0	0.79	0.79	31.14	25.22	309.1	2.828	1450.9
1250.0	0.83	0.83	31.15	25.23	308.6	2.862	1451.1
1300.0	0.86	0.86	31.16	25.24	308.1	2.896	1451.3
1350.0	0.89	0.89	31.17	25.25	307.6	2.930	1451.5
1400.0	0.93	0.93	31.18	25.26	307.1	2.964	1451.7
1450.0	0.96	0.96	31.19	25.27	306.6	2.998	1451.9
1500.0	0.99	0.99	31.20	25.28	306.1	3.032	1452.1
1550.0	1.03	1.03	31.21	25.29	305.6	3.066	1452.3
1600.0	1.06	1.06	31.22	25.30	305.1	3.100	1452.5
1650.0	1.09	1.09	31.23	25.31	304.6	3.134	1452.7
1700.0	1.13	1.13	31.24	25.32	304.1	3.168	1452.9
1750.0	1.16	1.16	31.25	25.33	303.6	3.202	1453.1
1800.0	1.19	1.19	31.26	25.34	303.1	3.236	1453.3
1850.0	1.23	1.23	31.27	25.35	302.6	3.270	1453.5
1900.0	1.26	1.26	31.28	25.36	302.1	3.304	1453.7
1950.0	1.29	1.29	31.29	25.37	301.6	3.338	1453.9
2000.0	1.33	1.33	31.30	25.38	301.1	3.372	1454.1
2050.0	1.36	1.36	31.31	25.39	300.6	3.406	1454.3
2100.0	1.39	1.39	31.32	25.40	300.1	3.440	1454.5
2150.0	1.43	1.43	31.33	25.41	299.6	3.474	1454.7
2200.0	1.46	1.46	31.34	25.42	299.1	3.508	1454.9
2250.0	1.49	1.49	31.35	25.43	298.6	3.542	1455.1
2300.0	1.53	1.53	31.36	25.44	298.1	3.576	1455.3
2350.0	1.56	1.56	31.37	25.45	297.6	3.610	1455.5
2400.0	1.59	1.59	31.38	25.46	297.1	3.644	1455.7
2450.0	1.63	1.63	31.39	25.47	296.6	3.678	1455.9
2500.0	1.66	1.66	31.40	25.48	296.1	3.712	1456.1
2550.0	1.69	1.69	31.41	25.49	295.6	3.746	1456.3
2600.0	1.73	1.73	31.42	25.50	295.1	3.780	1456.5
2650.0	1.76	1.76	31.43	25.51	294.6	3.814	1456.7
2700.0	1.79	1.79	31.44	25.52	294.1	3.848	1456.9
2750.0	1.83	1.83	31.45	25.53	293.6	3.882	1457.1
2800.0	1.86	1.86	31.46	25.54	293.1	3.916	1457.3
2850.0	1.89	1.89	31.47	25.55	292.6	3.950	1457.5
2900.0	1.93	1.93	31.48	25.56	292.1	3.984	1457.7
2950.0	1.96	1.96	31.49	25.57	291.6	4.018	1457.9
3000.0	1.99	1.99	31.50	25.58	291.1	4.052	1458.1

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
850.0	0.06	0.02	34.92	28.06	6.8	0.582	1463.5
900.0	0.01	-0.03	34.91	28.06	6.7	0.586	1464.1
950.0	-0.02	-0.07	34.91	28.05	6.7	0.589	1464.7
1000.0	-0.07	-0.11	34.90	28.05	6.7	0.592	1465.4
1003.7	-0.07	-0.12	34.90	28.05	6.7	0.593	1465.4

	DEPTH	TEMP.	SALIN
BOT NUM = 1	52.1		30.36
BOT NUM = 2	102.6		32.38
BOT NUM = 3	503.9		34.83
BOT NUM = 4	603.7	0.40	34.89
BOT NUM = 5	717.5		34.91

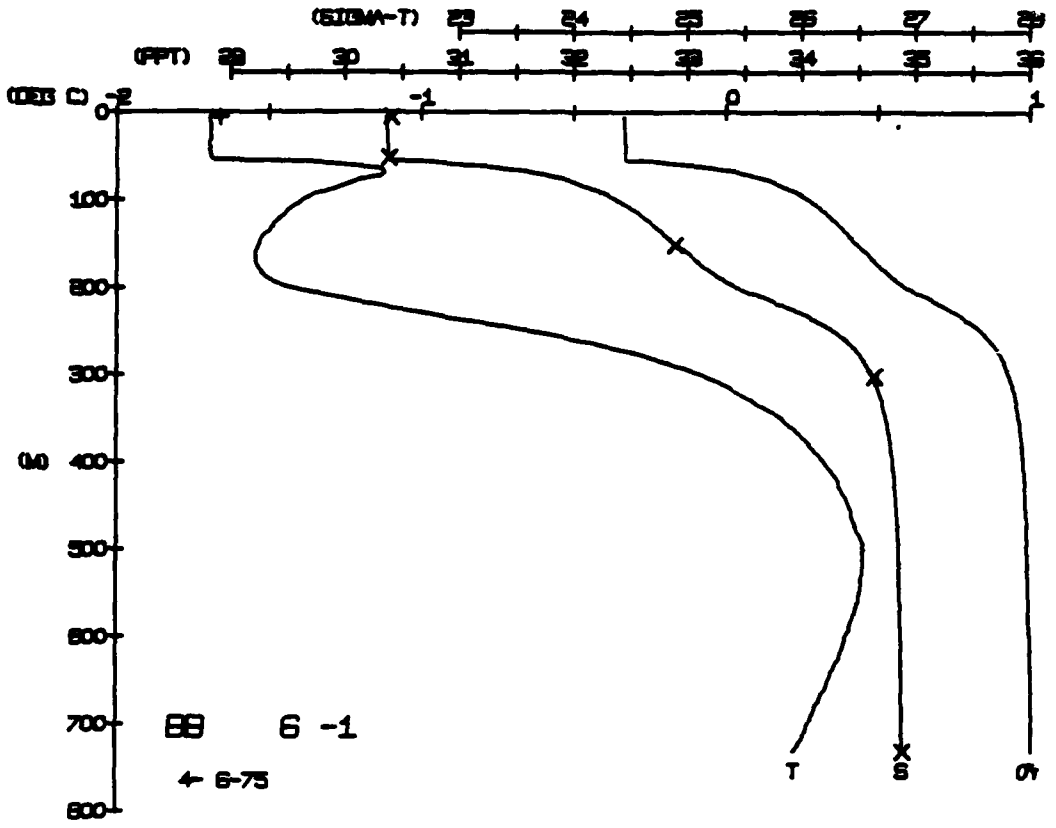

(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
T
S
σT
BB 5 -1
4- 5-75


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
1000
(M) 2000
3000
4000
T
S
σT
BB 5 -1
4- 5-75

BIG BEAR STATION 6(1) STD 6/APR/1975 613 GMT CODE = 2
LAT = N LNG = W LTER = LGER =
AIR TEMP = BARUM = WIND = SPEED =

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.69	-1.69	30.36	24.44	350.1	0.000	1434.8
5.0	-1.69	-1.69	30.36	24.44	350.	0.018	1434.9
9.9	-1.69	-1.69	30.36	24.44	350.	0.035	1434.9
10.0	-1.69	-1.69	30.36	24.44	349.9	0.035	1435.0
15.0	-1.69	-1.69	30.36	24.44	349.7	0.053	1435.
20.0	-1.69	-1.69	30.37	24.44	349.5	0.070	1435.
25.0	-1.69	-1.69	30.37	24.44	349.3	0.088	1435.2
30.0	-1.69	-1.69	30.37	24.44	349.2	0.106	1435.3
35.0	-1.70	-1.70	30.37	24.45	349.0	0.123	1435.4
40.0	-1.70	-1.70	30.37	24.45	348.8	0.141	1435.5
45.0	-1.69	-1.70	30.37	24.45	348.7	0.158	1435.7
50.0	-1.69	-1.69	30.37	24.45	348.5	0.176	1435.8
55.0	-1.62	-1.62	30.39	24.46	347.5	0.193	1436.1
60.0	-1.26	-1.26	30.98	24.93	302.8	0.210	1438.7
65.0	-1.19	-1.19	31.17	25.24	273.9	0.226	1439.9
70.0	-1.13	-1.13	31.37	25.48	250.9	0.242	1440.8
75.0	-1.12	-1.12	31.41	25.55	244.9	0.258	1440.9
80.0	-1.12	-1.12	31.44	25.59	241.3	0.273	1440.9
85.0	-1.12	-1.12	31.46	25.61	239.3	0.289	1441.0
90.0	-1.12	-1.12	31.47	25.62	238.2	0.304	1441.0
95.0	-1.12	-1.12	31.47	25.62	237.8	0.320	1441.0
100.0	-1.12	-1.12	31.47	25.62	237.8	0.335	1441.0
105.0	-1.12	-1.12	31.47	25.62	237.8	0.350	1441.0
110.0	-1.12	-1.12	31.47	25.62	237.8	0.365	1441.0
115.0	-1.12	-1.12	31.47	25.62	237.8	0.380	1441.0
120.0	-1.12	-1.12	31.47	25.62	237.8	0.395	1441.0
125.0	-1.12	-1.12	31.47	25.62	237.8	0.410	1441.0
130.0	-1.12	-1.12	31.47	25.62	237.8	0.425	1441.0
135.0	-1.12	-1.12	31.47	25.62	237.8	0.440	1441.0
140.0	-1.12	-1.12	31.47	25.62	237.8	0.455	1441.0
145.0	-1.12	-1.12	31.47	25.62	237.8	0.470	1441.0
150.0	-1.12	-1.12	31.47	25.62	237.8	0.485	1441.0
155.0	-1.12	-1.12	31.47	25.62	237.8	0.500	1441.0
160.0	-1.12	-1.12	31.47	25.62	237.8	0.515	1441.0
165.0	-1.12	-1.12	31.47	25.62	237.8	0.530	1441.0
170.0	-1.12	-1.12	31.47	25.62	237.8	0.545	1441.0
175.0	-1.12	-1.12	31.47	25.62	237.8	0.560	1441.0
180.0	-1.12	-1.12	31.47	25.62	237.8	0.575	1441.0
185.0	-1.12	-1.12	31.47	25.62	237.8	0.590	1441.0
190.0	-1.12	-1.12	31.47	25.62	237.8	0.605	1441.0
195.0	-1.12	-1.12	31.47	25.62	237.8	0.620	1441.0
200.0	-1.12	-1.12	31.47	25.62	237.8	0.635	1441.0
205.0	-1.12	-1.12	31.47	25.62	237.8	0.650	1441.0
210.0	-1.12	-1.12	31.47	25.62	237.8	0.665	1441.0
215.0	-1.12	-1.12	31.47	25.62	237.8	0.680	1441.0
220.0	-1.12	-1.12	31.47	25.62	237.8	0.695	1441.0
225.0	-1.12	-1.12	31.47	25.62	237.8	0.710	1441.0
230.0	-1.12	-1.12	31.47	25.62	237.8	0.725	1441.0
235.0	-1.12	-1.12	31.47	25.62	237.8	0.740	1441.0
240.0	-1.12	-1.12	31.47	25.62	237.8	0.755	1441.0
245.0	-1.12	-1.12	31.47	25.62	237.8	0.770	1441.0
250.0	-1.12	-1.12	31.47	25.62	237.8	0.785	1441.0
255.0	-1.12	-1.12	31.47	25.62	237.8	0.800	1441.0
260.0	-1.12	-1.12	31.47	25.62	237.8	0.815	1441.0
265.0	-1.12	-1.12	31.47	25.62	237.8	0.830	1441.0
270.0	-1.12	-1.12	31.47	25.62	237.8	0.845	1441.0
275.0	-1.12	-1.12	31.47	25.62	237.8	0.860	1441.0
280.0	-1.12	-1.12	31.47	25.62	237.8	0.875	1441.0
285.0	-1.12	-1.12	31.47	25.62	237.8	0.890	1441.0
290.0	-1.12	-1.12	31.47	25.62	237.8	0.905	1441.0
295.0	-1.12	-1.12	31.47	25.62	237.8	0.920	1441.0
300.0	-1.12	-1.12	31.47	25.62	237.8	0.935	1441.0
305.0	-1.12	-1.12	31.47	25.62	237.8	0.950	1441.0
310.0	-1.12	-1.12	31.47	25.62	237.8	0.965	1441.0
315.0	-1.12	-1.12	31.47	25.62	237.8	0.980	1441.0
320.0	-1.12	-1.12	31.47	25.62	237.8	0.995	1441.0
325.0	-1.12	-1.12	31.47	25.62	237.8	1.010	1441.0
330.0	-1.12	-1.12	31.47	25.62	237.8	1.025	1441.0
335.0	-1.12	-1.12	31.47	25.62	237.8	1.040	1441.0
340.0	-1.12	-1.12	31.47	25.62	237.8	1.055	1441.0
345.0	-1.12	-1.12	31.47	25.62	237.8	1.070	1441.0
350.0	-1.12	-1.12	31.47	25.62	237.8	1.085	1441.0
355.0	-1.12	-1.12	31.47	25.62	237.8	1.100	1441.0
360.0	-1.12	-1.12	31.47	25.62	237.8	1.115	1441.0
365.0	-1.12	-1.12	31.47	25.62	237.8	1.130	1441.0
370.0	-1.12	-1.12	31.47	25.62	237.8	1.145	1441.0
375.0	-1.12	-1.12	31.47	25.62	237.8	1.160	1441.0
380.0	-1.12	-1.12	31.47	25.62	237.8	1.175	1441.0
385.0	-1.12	-1.12	31.47	25.62	237.8	1.190	1441.0
390.0	-1.12	-1.12	31.47	25.62	237.8	1.205	1441.0
395.0	-1.12	-1.12	31.47	25.62	237.8	1.220	1441.0
400.0	-1.12	-1.12	31.47	25.62	237.8	1.235	1441.0
405.0	-1.12	-1.12	31.47	25.62	237.8	1.250	1441.0
410.0	-1.12	-1.12	31.47	25.62	237.8	1.265	1441.0
415.0	-1.12	-1.12	31.47	25.62	237.8	1.280	1441.0
420.0	-1.12	-1.12	31.47	25.62	237.8	1.295	1441.0
425.0	-1.12	-1.12	31.47	25.62	237.8	1.310	1441.0
430.0	-1.12	-1.12	31.47	25.62	237.8	1.325	1441.0
435.0	-1.12	-1.12	31.47	25.62	237.8	1.340	1441.0
440.0	-1.12	-1.12	31.47	25.62	237.8	1.355	1441.0
445.0	-1.12	-1.12	31.47	25.62	237.8	1.370	1441.0
450.0	-1.12	-1.12	31.47	25.62	237.8	1.385	1441.0
455.0	-1.12	-1.12	31.47	25.62	237.8	1.400	1441.0
460.0	-1.12	-1.12	31.47	25.62	237.8	1.415	1441.0
465.0	-1.12	-1.12	31.47	25.62	237.8	1.430	1441.0
470.0	-1.12	-1.12	31.47	25.62	237.8	1.445	1441.0
475.0	-1.12	-1.12	31.47	25.62	237.8	1.460	1441.0
480.0	-1.12	-1.12	31.47	25.62	237.8	1.475	1441.0
485.0	-1.12	-1.12	31.47	25.62	237.8	1.490	1441.0
490.0	-1.12	-1.12	31.47	25.62	237.8	1.505	1441.0
495.0	-1.12	-1.12	31.47	25.62	237.8	1.520	1441.0
500.0	-1.12	-1.12	31.47	25.62	237.8	1.535	1441.0
505.0	-1.12	-1.12	31.47	25.62	237.8	1.550	1441.0
510.0	-1.12	-1.12	31.47	25.62	237.8	1.565	1441.0
515.0	-1.12	-1.12	31.47	25.62	237.8	1.580	1441.0
520.0	-1.12	-1.12	31.47	25.62	237.8	1.595	1441.0
525.0	-1.12	-1.12	31.47	25.62	237.8	1.610	1441.0
530.0	-1.12	-1.12	31.47	25.62	237.8	1.625	1441.0
535.0	-1.12	-1.12	31.47	25.62	237.8	1.640	1441.0
540.0	-1.12	-1.12	31.47	25.62	237.8	1.655	1441.0
545.0	-1.12	-1.12	31.47	25.62	237.8	1.670	1441.0
550.0	-1.12	-1.12	31.47	25.62	237.8	1.685	1441.0
555.0	-1.12	-1.12	31.47	25.62	237.8	1.700	1441.0
560.0	-1.12	-1.12	31.47	25.62	237.8	1.715	1441.0
565.0	-1.12	-1.12	31.47	25.62	237.8	1.730	1441.0
570.0	-1.12	-1.12	31.47	25.62	237.8	1.745	1441.0
575.0	-1.12	-1.12	31.47	25.62	237.8	1.760	1441.0
580.0	-1.12	-1.12	31.47	25.62	237.8	1.775	1441.0
585.0	-1.12	-1.12	31.47	25.62	237.8	1.790	1441.0
590.0	-1.12	-1.12	31.47	25.62	237.8	1.805	1441.0
595.0	-1.12	-1.12	31.47	25.62	237.8	1.820	1441.0
600.0	-1.12	-1.12	31.47	25.62	237.8	1.835	1441.0
605.0	-1.12	-1.12	31.47	25.62	237.8	1.850	1441.0
610.0	-1.12	-1.12	31.47	25.62	237.8	1.865	1441.0
615.0	-1.12	-1.12	31.47	25.62	237.8	1.880	1441.0
620.0	-1.12	-1.12	31.47	25.62	237.8	1.895	1441.0
625.0	-1.12	-1.12	31.47	25.62	237.8	1.910	1441.0
630.0	-1.12	-1.12	31.47	25.62	237.8	1.925	1441.0
635.0	-1.12	-1.12	31.47	25.62	237.8	1.940	1441.0
640.0	-1.12	-1.12	31.47	25.62	237.8	1.955	1441.0
645.0	-1.12	-1.12	31.47	25.62	237.8	1.970	1441.0
650.0	-1.12	-1.12	31.47	25.62	237.8	1.985	1441.0
655.0	-1.12	-1.12	31.47	25.62	237.8	2.000	1441.0
660.0	-1.12	-1.12	31.47	25.62	237.8	2.015	1441.0
665.0	-1.12	-1.12	31.47	25.62	237.8	2.030	1441.0
670.0	-1.12	-1.12	31.47	25.62	237.8	2.045	1441.0
675.0	-1.12	-1.12	31.47	25.62	237.8	2.060	1441.0
680.0	-1.12	-1.12	31.47	25.62	237.8	2.075	1441.0
685.0	-1.12	-1.12	31.47	25.62	237.8	2.090	1441.0
690.0	-1.12	-1.12	31.47	25.62	237.8	2.105	1441.0
695.0	-1.12	-1.12	31.47	25.62	237.8	2.120	1441.0
700.0	-1.12	-1.12	31.47	25.62	237.8	2.135	1441.0
705.0	-1.12	-1.12	31.47	25.62	237.8	2.150	1441.0
710.0	-1.12	-1.12	31.47	25.62	237.8	2.165	1441.0
715.0	-1.12	-1.12	31.47	25.62	237.8	2.180	1441.0
720.0	-1.12	-1.12	31.47	25.62	237.8	2.195	1441.0
725.0	-1.12	-1.12	31.47	25.62	237.8	2.210	1441.0
729.9	-1.12	-1.12	31.47	25.62	237.8	2.223	1441.0

	DEPTH	TEMP.	SALIN
BUT NUM = 1	5.1	-1.66	30.40
BUT NUM = 2	51.8		30.98
BUT NUM = 3	151.5		32.89
BUT NUM = 4	301.5		34.64
BUT NUM = 5	729.9		34.89

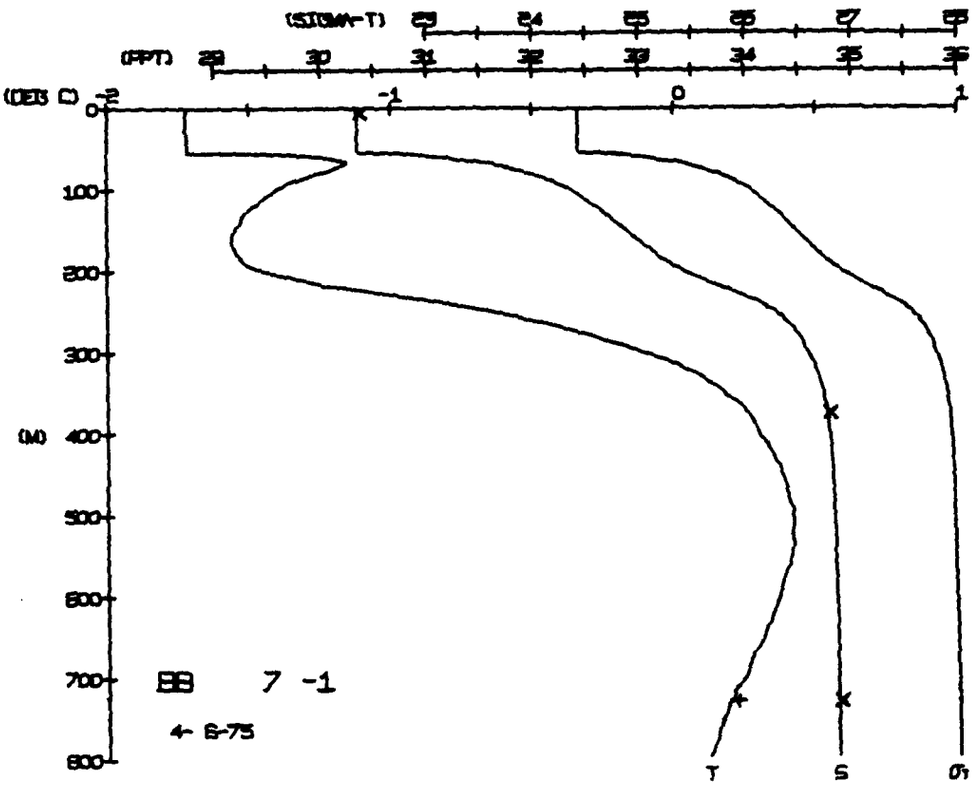

(SIGMA-T)
(PPT)
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T
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6 -1
6-75

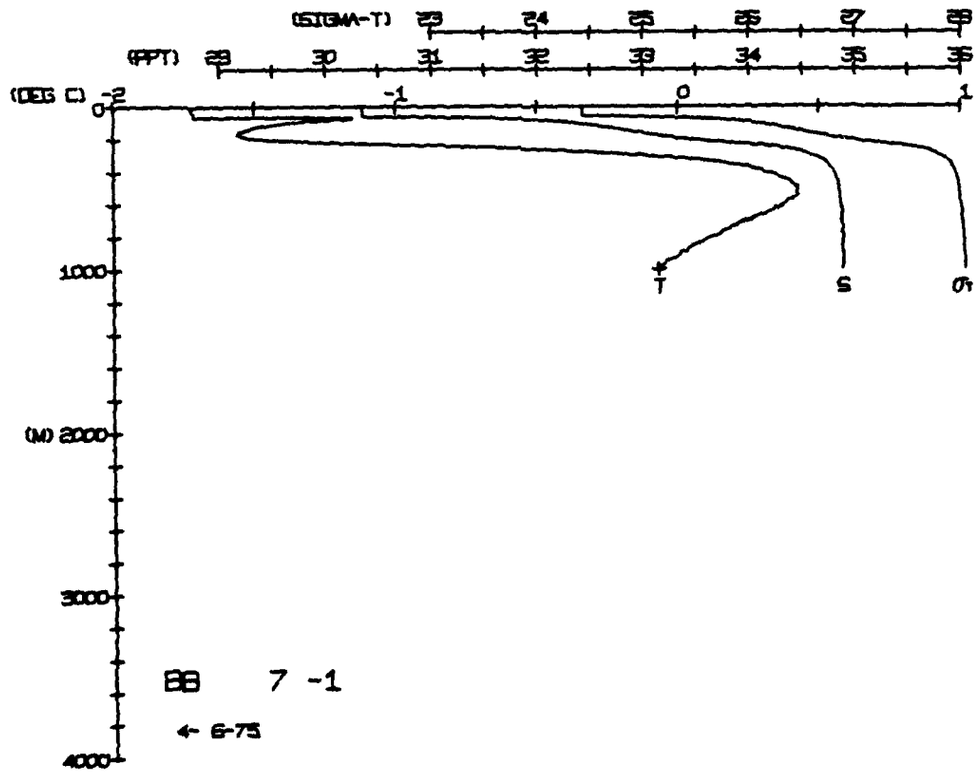
BIG BEAR STATION 7(1) STD 6/APR/1975 1746 GMT CODE = 2
LAT = N LNG = W LIER = GGER =
AIR TEMP = BARUM = WIND = SPEED =

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.72	-1.72	30.35	24.43	351.4	0.000	1434.7
5.0	-1.72	-1.72	30.35	24.43	351.0	0.018	1434.7
10.0	-1.72	-1.72	30.35	24.43	350.9	0.018	1434.7
15.0	-1.72	-1.72	30.35	24.43	350.8	0.035	1434.8
20.0	-1.72	-1.72	30.35	24.43	350.7	0.053	1434.9
25.0	-1.72	-1.72	30.35	24.43	350.5	0.071	1435.0
30.0	-1.72	-1.72	30.35	24.43	350.4	0.088	1435.1
35.0	-1.72	-1.72	30.35	24.43	350.3	0.106	1435.2
40.0	-1.72	-1.72	30.35	24.43	350.2	0.124	1435.3
45.0	-1.72	-1.72	30.35	24.43	350.1	0.141	1435.4
50.0	-1.72	-1.72	30.35	24.43	350.0	0.159	1435.5
55.0	-1.72	-1.72	30.35	24.43	349.9	0.177	1435.6
60.0	-1.72	-1.72	30.35	24.43	349.8	0.194	1435.7
65.0	-1.72	-1.72	30.35	24.43	349.7	0.212	1435.8
70.0	-1.72	-1.72	30.35	24.43	349.6	0.230	1435.9
75.0	-1.72	-1.72	30.35	24.43	349.5	0.247	1436.0
80.0	-1.72	-1.72	30.35	24.43	349.4	0.265	1436.1
85.0	-1.72	-1.72	30.35	24.43	349.3	0.283	1436.2
90.0	-1.72	-1.72	30.35	24.43	349.2	0.300	1436.3
95.0	-1.72	-1.72	30.35	24.43	349.1	0.318	1436.4
100.0	-1.72	-1.72	30.35	24.43	349.0	0.336	1436.5
105.0	-1.72	-1.72	30.35	24.43	348.9	0.353	1436.6
110.0	-1.72	-1.72	30.35	24.43	348.8	0.371	1436.7
115.0	-1.72	-1.72	30.35	24.43	348.7	0.389	1436.8
120.0	-1.72	-1.72	30.35	24.43	348.6	0.406	1436.9
125.0	-1.72	-1.72	30.35	24.43	348.5	0.424	1437.0
130.0	-1.72	-1.72	30.35	24.43	348.4	0.442	1437.1
135.0	-1.72	-1.72	30.35	24.43	348.3	0.459	1437.2
140.0	-1.72	-1.72	30.35	24.43	348.2	0.477	1437.3
145.0	-1.72	-1.72	30.35	24.43	348.1	0.495	1437.4
150.0	-1.72	-1.72	30.35	24.43	348.0	0.512	1437.5
155.0	-1.72	-1.72	30.35	24.43	347.9	0.530	1437.6
160.0	-1.72	-1.72	30.35	24.43	347.8	0.548	1437.7
165.0	-1.72	-1.72	30.35	24.43	347.7	0.565	1437.8
170.0	-1.72	-1.72	30.35	24.43	347.6	0.583	1437.9
175.0	-1.72	-1.72	30.35	24.43	347.5	0.601	1438.0
180.0	-1.72	-1.72	30.35	24.43	347.4	0.618	1438.1
185.0	-1.72	-1.72	30.35	24.43	347.3	0.636	1438.2
190.0	-1.72	-1.72	30.35	24.43	347.2	0.654	1438.3
195.0	-1.72	-1.72	30.35	24.43	347.1	0.671	1438.4
200.0	-1.72	-1.72	30.35	24.43	347.0	0.689	1438.5
205.0	-1.72	-1.72	30.35	24.43	346.9	0.707	1438.6
210.0	-1.72	-1.72	30.35	24.43	346.8	0.724	1438.7
215.0	-1.72	-1.72	30.35	24.43	346.7	0.742	1438.8
220.0	-1.72	-1.72	30.35	24.43	346.6	0.760	1438.9
225.0	-1.72	-1.72	30.35	24.43	346.5	0.777	1439.0
230.0	-1.72	-1.72	30.35	24.43	346.4	0.795	1439.1
235.0	-1.72	-1.72	30.35	24.43	346.3	0.813	1439.2
240.0	-1.72	-1.72	30.35	24.43	346.2	0.830	1439.3
245.0	-1.72	-1.72	30.35	24.43	346.1	0.848	1439.4
250.0	-1.72	-1.72	30.35	24.43	346.0	0.866	1439.5
255.0	-1.72	-1.72	30.35	24.43	345.9	0.883	1439.6
260.0	-1.72	-1.72	30.35	24.43	345.8	0.901	1439.7
265.0	-1.72	-1.72	30.35	24.43	345.7	0.919	1439.8
270.0	-1.72	-1.72	30.35	24.43	345.6	0.936	1439.9
275.0	-1.72	-1.72	30.35	24.43	345.5	0.954	1440.0
280.0	-1.72	-1.72	30.35	24.43	345.4	0.972	1440.1
285.0	-1.72	-1.72	30.35	24.43	345.3	0.989	1440.2
290.0	-1.72	-1.72	30.35	24.43	345.2	1.007	1440.3
295.0	-1.72	-1.72	30.35	24.43	345.1	1.025	1440.4
300.0	-1.72	-1.72	30.35	24.43	345.0	1.042	1440.5
305.0	-1.72	-1.72	30.35	24.43	344.9	1.060	1440.6
310.0	-1.72	-1.72	30.35	24.43	344.8	1.078	1440.7
315.0	-1.72	-1.72	30.35	24.43	344.7	1.095	1440.8
320.0	-1.72	-1.72	30.35	24.43	344.6	1.113	1440.9
325.0	-1.72	-1.72	30.35	24.43	344.5	1.131	1441.0
330.0	-1.72	-1.72	30.35	24.43	344.4	1.148	1441.1
335.0	-1.72	-1.72	30.35	24.43	344.3	1.166	1441.2
340.0	-1.72	-1.72	30.35	24.43	344.2	1.184	1441.3
345.0	-1.72	-1.72	30.35	24.43	344.1	1.201	1441.4
350.0	-1.72	-1.72	30.35	24.43	344.0	1.219	1441.5
355.0	-1.72	-1.72	30.35	24.43	343.9	1.237	1441.6
360.0	-1.72	-1.72	30.35	24.43	343.8	1.254	1441.7
365.0	-1.72	-1.72	30.35	24.43	343.7	1.272	1441.8
370.0	-1.72	-1.72	30.35	24.43	343.6	1.290	1441.9
375.0	-1.72	-1.72	30.35	24.43	343.5	1.307	1442.0
380.0	-1.72	-1.72	30.35	24.43	343.4	1.325	1442.1
385.0	-1.72	-1.72	30.35	24.43	343.3	1.343	1442.2
390.0	-1.72	-1.72	30.35	24.43	343.2	1.360	1442.3
395.0	-1.72	-1.72	30.35	24.43	343.1	1.378	1442.4
400.0	-1.72	-1.72	30.35	24.43	343.0	1.396	1442.5
405.0	-1.72	-1.72	30.35	24.43	342.9	1.413	1442.6
410.0	-1.72	-1.72	30.35	24.43	342.8	1.431	1442.7
415.0	-1.72	-1.72	30.35	24.43	342.7	1.449	1442.8
420.0	-1.72	-1.72	30.35	24.43	342.6	1.466	1442.9
425.0	-1.72	-1.72	30.35	24.43	342.5	1.484	1443.0
430.0	-1.72	-1.72	30.35	24.43	342.4	1.502	1443.1
435.0	-1.72	-1.72	30.35	24.43	342.3	1.519	1443.2
440.0	-1.72	-1.72	30.35	24.43	342.2	1.537	1443.3
445.0	-1.72	-1.72	30.35	24.43	342.1	1.555	1443.4
450.0	-1.72	-1.72	30.35	24.43	342.0	1.572	1443.5
455.0	-1.72	-1.72	30.35	24.43	341.9	1.590	1443.6
460.0	-1.72	-1.72	30.35	24.43	341.8	1.608	1443.7
465.0	-1.72	-1.72	30.35	24.43	341.7	1.625	1443.8
470.0	-1.72	-1.72	30.35	24.43	341.6	1.643	1443.9
475.0	-1.72	-1.72	30.35	24.43	341.5	1.661	1444.0
480.0	-1.72	-1.72	30.35	24.43	341.4	1.678	1444.1
485.0	-1.72	-1.72	30.35	24.43	341.3	1.696	1444.2
490.0	-1.72	-1.72	30.35	24.43	341.2	1.714	1444.3
495.0	-1.72	-1.72	30.35	24.43	341.1	1.731	1444.4
500.0	-1.72	-1.72	30.35	24.43	341.0	1.749	1444.5
505.0	-1.72	-1.72	30.35	24.43	340.9	1.767	1444.6
510.0	-1.72	-1.72	30.35	24.43	340.8	1.784	1444.7
515.0	-1.72	-1.72	30.35	24.43	340.7	1.802	1444.8
520.0	-1.72	-1.72	30.35	24.43	340.6	1.820	1444.9
525.0	-1.72	-1.72	30.35	24.43	340.5	1.837	1445.0
530.0	-1.72	-1.72	30.35	24.43	340.4	1.855	1445.1
535.0	-1.72	-1.72	30.35	24.43	340.3	1.873	1445.2
540.0	-1.72	-1.72	30.35	24.43	340.2	1.890	1445.3
545.0	-1.72	-1.72	30.35	24.43	340.1	1.908	1445.4
550.0	-1.72	-1.72	30.35	24.43	340.0	1.926	1445.5
555.0	-1.72	-1.72	30.35	24.43	339.9	1.943	1445.6
560.0	-1.72	-1.72	30.35	24.43	339.8	1.961	1445.7
565.0	-1.72	-1.72	30.35	24.43	339.7	1.979	1445.8
570.0	-1.72	-1.72	30.35	24.43	339.6	1.996	1445.9
575.0	-1.72	-1.72	30.35	24.43	339.5	2.014	1446.0
580.0	-1.72	-1.72	30.35	24.43	339.4	2.032	1446.1
585.0	-1.72	-1.72	30.35	24.43	339.3	2.049	1446.2
590.0	-1.72	-1.72	30.35	24.43	339.2	2.067	1446.3
595.0	-1.72	-1.72	30.35	24.43	339.1	2.085	1446.4
600.0	-1.72	-1.72	30.35	24.43	339.0	2.102	1446.5
605.0	-1.72	-1.72	30.35	24.43	338.9	2.120	1446.6
610.0	-1.72	-1.72	30.35	24.43	338.8	2.138	1446.7
615.0	-1.72	-1.72	30.35	24.43	338.7	2.155	1446.8
620.0	-1.72	-1.72	30.35	24.43	338.6	2.173	1446.9
625.0	-1.72	-1.72	30.35	24.43	338.5	2.191	1447.0
630.0	-1.72	-1.72	30.35	24.43	338.4	2.208	1447.1
635.0	-1.72	-1.72	30.35	24.43	338.3	2.226	1447.2
640.0	-1.72	-1.72	30.35	24.43	338.2	2.244	1447.3
645.0	-1.72	-1.72	30.35	24.43	338.1	2.261	1447.4
650.0	-1.72	-1.72	30.35	24.43	338.0	2.279	1447.5
655.0	-1.72	-1.72	30.35	24.43	337.9	2.297	1447.6
660.0	-1.72	-1.72	30.35	24.43	337.8	2.314	1447.7
665.0	-1.72	-1.72	30.35	24.43	337.7	2.332	1447.8
670.0	-1.72	-1.72	30.35	24.43	337.6	2.350	1447.9
675.0	-1.72	-1.72	30.35	24.43	337.5	2.367	1448.0
680.0	-1.72	-1.72	30.35	24.43	337.4	2.385	1448.1
685.0	-1.72	-1.72	30.35	24.43	337.3	2.403	1448.2
690.0	-1.72	-1.72	30.35	24.43	337.2	2.420	1448.3
695.0	-1.72	-1.72	30.35	24.43	337.1	2.438	1448.4
700.0	-1.72	-1.72	30.35	24.43	337.0	2.456	1448.5
705.0	-1.72	-1.72	30.35	24.43	336.9	2.473	1448.6
710.0	-1.72	-1.72	30.35	24.43	336.8	2.491	1448.7
715.0	-1.72	-1.72	30.35	24.43	336.7	2.509	1448.8
720.0	-1.72	-1.72	30.35	24.43	336.6	2.526	1448.9
725.0	-1.72	-1.72	30.35	24.43	336.5	2.544	1449.0
730.0	-1.72	-1.72	30.35	24.43	336.4	2.562	1449.1
735.0	-1.72	-1.72	30.35	24.43	336.3	2.579	1449.2
740.0	-1.72	-1.72	30.35	24.43	336.2	2.597	1449.3
745.0	-1.72	-1.72	30.35	24.43	336.1	2.615	1449.4
750.0	-1.72	-1.72	30.35	24.43	336.0	2.632	1449.5
755.0	-1.72	-1.72	30.35	24.43	335.9	2.650	1449.6
760.0	-1.72	-1.72	30.35	24.43	335.8	2.668	1449.7
765.0	-1.72	-1.72	30.35	24.43	335.7	2.685	1449.8
770.0	-1.72	-1.72	30.35	24.43	335.6	2.703	1449.9
775.0	-1.72	-1.72	30.35	24.43	335.5	2.721	1450.0
780.0	-1.72	-1.72	30.35	24.43	335.4	2.738	1450.1
785.0	-1.72	-1.72	30.35	24.43	335.3	2.756	1450.2
790.0	-1.72	-1.72	30.35	24.43	335.2	2.774	1450.3
795.0	-1.72	-1.72	30.35	24.43	335.1	2.791	1450.4
800.0	-1.72	-1.72	30.35	24.43	335.0	2.809	1450.5
805.0	-1.72	-1.72	30.35	24.43	334.9	2.827	1450.6
810.0	-1.72	-1.72	30.35	24.43	334.8	2.844	1450.7
815.0	-1.72	-1.72	30.35	24.43	334.7	2.862	1450.8
820.0	-1.72	-1.72	30.35	24.43	334.6	2.880	1450.9
825.0	-1.72	-1.72	30.35	24.43	334.5	2.897	1451.0
830.0	-1.72	-1.72	30.35	24.43	334.4	2.915	1451.1
835.0	-1.72	-1.72	30.35	24.43	334.3	2.933	1451.2
840.0	-1.72	-1.72	30.35	24.43	334.2	2.950	1451.3
845.0	-1.72	-1.72	30.35	24.43	334.1	2.968	1451.4
850.0	-1.72	-1.72	30.35	24.43	334.0	2.986	1451.5
855.0	-1.72	-1.72	30.35	24.43	333.9	3.003	1451.6
860.0	-1.72	-1.72	30.35	24.43	333.8	3.021	1451.7
865.0	-1.72	-1.72	30.35	24.43	333.7	3.039	1451.8
870.0	-1.72	-1.72	30.35	24.43	333.6	3.056	1451.9
875.0	-1.72	-1.72	30.35	24.43	333.5	3.074	1452.0
880.0	-1.72	-1.72	30.35	24.43	333.4	3.092	1452.1
885.0	-1.72	-1.72	30.35	24.43	333.3	3.109	1452.2
890.0	-1.72	-1.72	30.35	24.43	333.2	3.127	1452.3
895.0	-1.72	-1.72	30.35	24.43	333.1	3.145	1452.4
900.0	-1.72	-1.72	30.35	24.43	333.0	3.162	1452.5
905.0	-1.72	-1.72	30.35	24.43	332.9	3.180	1452.6
910.0	-1.72	-1.72	30.35	24.43	332.8	3.198	1452.7
915.0	-1.72	-1.72	30.35	24.43	332.7	3.215	1452.8
920.0	-1.72	-1.72	30.35	24.43	332.6	3.233	1452.9
925.0	-1.72	-1.72	30.35	24.43	332.5	3.251	1453.0
930.0	-1.72	-1.72	30.35	24.43	332.4	3.268	1453.1
935.0	-1.72	-1.72	30.35	24.43	332.3	3.286	1453.2
940.0	-1.72	-1.72	30.35	24.43	332.2	3.304	1453.3
945.0	-1.72	-1.72	30.35	24.43	332.1	3.321	1453.4
950.0	-1.72	-1.72	30.35	24.43	332.0	3.339	1453.5
955.0	-1.72	-1.72	30.35	24.43	331.9	3.357	1453.6
960.0	-1.72	-1.72	30.35	24.43	331.8	3.374	1453.7
965.0	-1.72	-1.72	30.35	24.43	331.7	3.392	1453.8
970.0	-1.72	-1.72	30.35	24.43	331.6	3.410	1453.9
975.0	-1.72	-1.72	30.35	24.43	331.5	3.427	1454.0
980.0	-1.72	-1.72	30.35	24.43	331.4	3.445	1454.1
985.0	-1.72	-1.72	30.35	24.43	331.3	3.463	1454.2
990.0	-1.72	-1.72	30.35	24.43	331.2	3.480	1454.3
995.0	-1.72	-1.72	30.35	24.43	331.1	3.498	1454.4
1000.0	-1.72	-1.72	30.35	24.43	331.0	3.516	1454.5

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
850.0	0.06	0.02	34.89	28.03	8.9	0.599	1463.4
900.0	0.01	-0.03	34.89	28.04	8.2	0.604	1464.0
950.0	-0.04	-0.08	34.89	28.04	8.0	0.608	1464.6

	DEPTH	TEMP.	SALIN
BUT NUM = 1	6.0		30.38
BUT NUM = 2	375.4		34.81
BUT NUM = 3	725.8	0.23	34.91
BUT NUM = 4	995.0	-0.07	

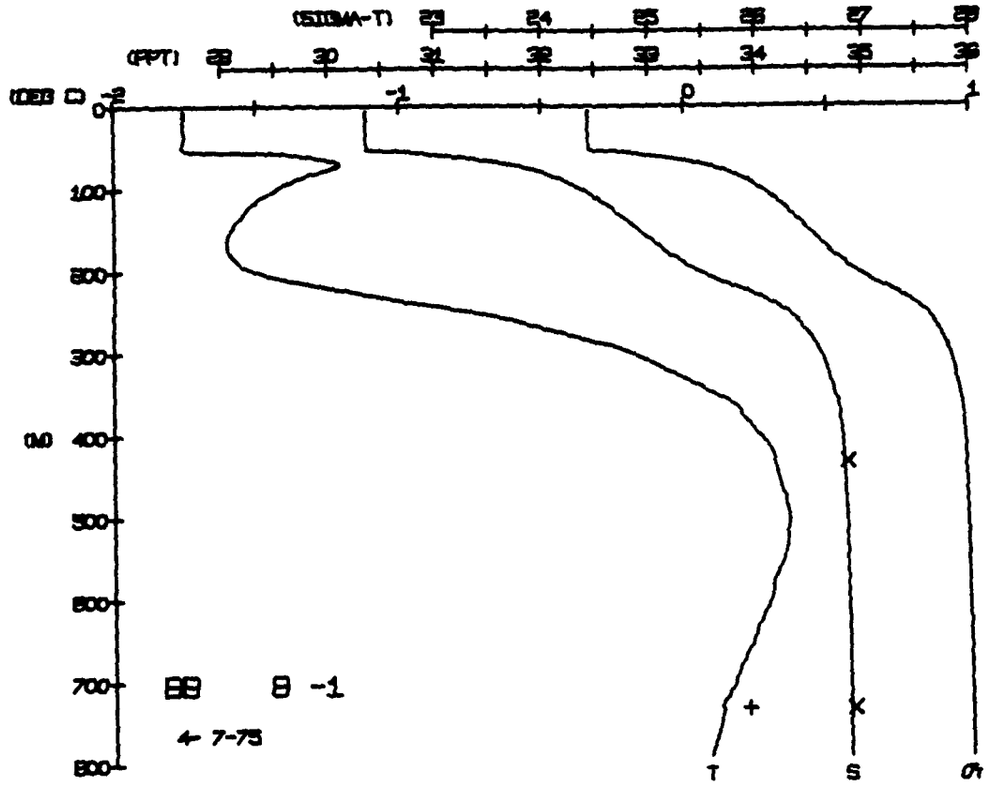

(SIGMA-T)
(PPT)
(DEG C)
-2
-1
0
1
100
200
300
(M) 400
500
600
700
800
T
S
σt
BB 7 -1
← 6-75


(SIGMA-T)
(PPT)
(DEG C)
-2
-1
0
1
1000
(M) 2000
3000
4000
T
S
σt
BB 7 -1
← 6-75

BIG BEAR STATION 8(1) STD 7/APR/1975 517 GMT CODE = 2
LAT = N LNG = W LTER = LGEN =
AIR TEMP = BARON = WIND = SPEED =

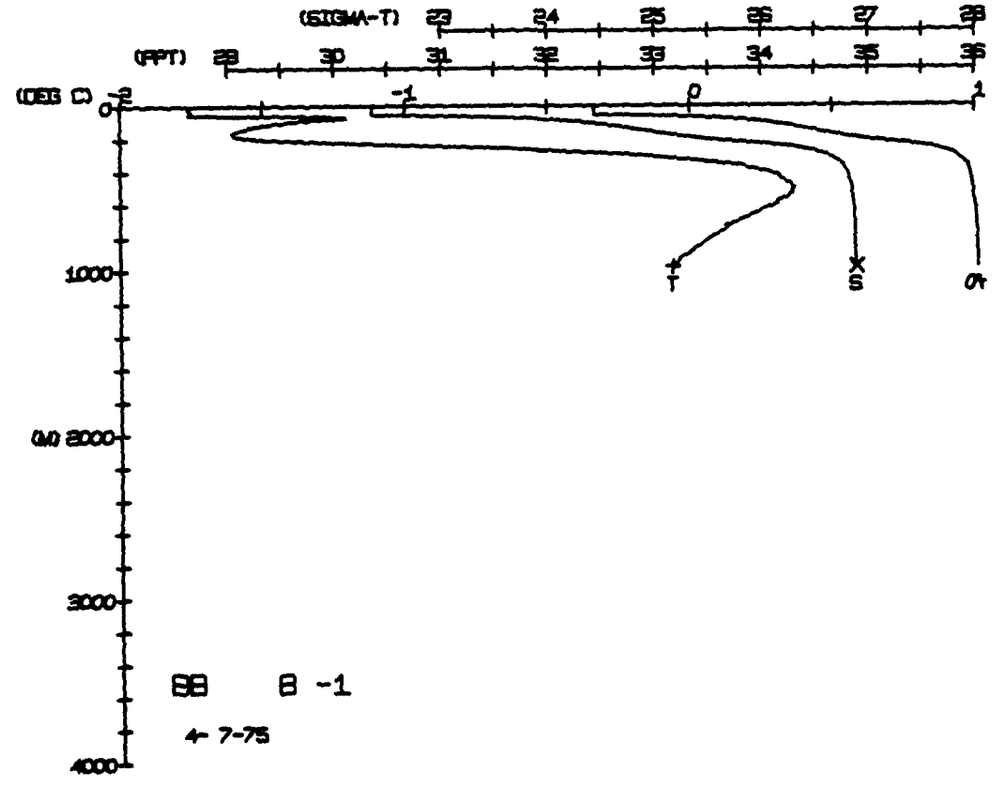
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND	DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.76	-1.76	30.35	24.43	350.6	0.000	1434.5	850.0	0.04	0.00	34.88	28.03	9.0	0.590	1463.3
5.0	-1.76	-1.76	30.35	24.43	350.6	0.018	1434.5	900.0	0.00	-0.05	34.88	28.03	8.7	0.594	1464.0
10.0	-1.76	-1.76	30.35	24.43	350.5	0.035	1434.6	950.0	-0.04	-0.08	34.88	28.03	8.5	0.598	1464.6
15.0	-1.76	-1.76	30.36	24.44	350.2	0.053	1434.7	979.9	-0.06	-0.11	34.88	28.03	8.5	0.601	1465.0
20.0	-1.75	-1.75	30.36	24.44	350.0	0.071	1434.8								
25.0	-1.76	-1.76	30.36	24.44	349.9	0.088	1434.9								
30.0	-1.76	-1.76	30.36	24.44	349.7	0.106	1435.0								
35.0	-1.75	-1.75	30.36	24.44	349.6	0.123	1435.1								
40.0	-1.76	-1.76	30.36	24.44	349.5	0.141	1435.2								
45.0	-1.76	-1.76	30.36	24.44	349.4	0.159	1435.3								
50.0	-1.76	-1.76	30.36	24.44	349.3	0.176	1435.4								
55.0	-1.76	-1.76	30.36	24.44	349.2	0.193	1435.5								
60.0	-1.76	-1.76	30.36	24.44	349.1	0.209	1435.6								
65.0	-1.76	-1.76	30.36	24.44	349.0	0.223	1435.7								
70.0	-1.76	-1.76	30.36	24.44	348.9	0.236	1435.8								
80.0	-1.76	-1.76	30.36	24.44	348.8	0.260	1436.0								
90.0	-1.76	-1.76	30.36	24.44	348.7	0.282	1436.2								
100.0	-1.76	-1.76	30.36	24.44	348.6	0.302	1436.4								
110.0	-1.76	-1.76	30.36	24.44	348.6	0.321	1436.6								
120.0	-1.76	-1.76	30.36	24.44	348.5	0.339	1436.8								
130.0	-1.76	-1.76	30.36	24.44	348.5	0.357	1436.9								
140.0	-1.76	-1.76	30.36	24.44	348.4	0.374	1437.1								
150.0	-1.76	-1.76	30.36	24.44	348.4	0.389	1437.3								
160.0	-1.76	-1.76	30.36	24.44	348.3	0.404	1437.4								
170.0	-1.76	-1.76	30.36	24.44	348.3	0.419	1437.6								
180.0	-1.76	-1.76	30.36	24.44	348.2	0.432	1437.8								
190.0	-1.76	-1.76	30.36	24.44	348.2	0.445	1437.9								
200.0	-1.76	-1.76	30.36	24.44	348.1	0.457	1438.1								
210.0	-1.76	-1.76	30.36	24.44	348.1	0.467	1438.3								
220.0	-1.76	-1.76	30.36	24.44	348.0	0.476	1438.5								
230.0	-1.76	-1.76	30.36	24.44	348.0	0.484	1438.6								
240.0	-1.76	-1.76	30.36	24.44	347.9	0.491	1438.8								
250.0	-1.76	-1.76	30.36	24.44	347.9	0.496	1439.0								
260.0	-1.76	-1.76	30.36	24.44	347.8	0.501	1439.2								
270.0	-1.76	-1.76	30.36	24.44	347.8	0.505	1439.4								
280.0	-1.76	-1.76	30.36	24.44	347.7	0.509	1439.6								
290.0	-1.76	-1.76	30.36	24.44	347.7	0.512	1439.8								
300.0	-1.76	-1.76	30.36	24.44	347.6	0.515	1440.0								
310.0	-1.76	-1.76	30.36	24.44	347.6	0.518	1440.2								
320.0	-1.76	-1.76	30.36	24.44	347.5	0.520	1440.4								
330.0	-1.76	-1.76	30.36	24.44	347.5	0.522	1440.6								
340.0	-1.76	-1.76	30.36	24.44	347.4	0.525	1440.8								
350.0	-1.76	-1.76	30.36	24.44	347.4	0.527	1441.0								
360.0	-1.76	-1.76	30.36	24.44	347.3	0.531	1441.2								
370.0	-1.76	-1.76	30.36	24.44	347.3	0.534	1441.4								
380.0	-1.76	-1.76	30.36	24.44	347.2	0.536	1441.6								
390.0	-1.76	-1.76	30.36	24.44	347.2	0.538	1441.8								
400.0	-1.76	-1.76	30.36	24.44	347.1	0.541	1442.0								
410.0	-1.76	-1.76	30.36	24.44	347.1	0.543	1442.2								
420.0	-1.76	-1.76	30.36	24.44	347.0	0.545	1442.4								
430.0	-1.76	-1.76	30.36	24.44	347.0	0.547	1442.6								
440.0	-1.76	-1.76	30.36	24.44	346.9	0.549	1442.8								
450.0	-1.76	-1.76	30.36	24.44	346.9	0.551	1443.0								
460.0	-1.76	-1.76	30.36	24.44	346.8	0.553	1443.2								
470.0	-1.76	-1.76	30.36	24.44	346.8	0.555	1443.4								
480.0	-1.76	-1.76	30.36	24.44	346.7	0.556	1443.6								
490.0	-1.76	-1.76	30.36	24.44	346.7	0.558	1443.8								
500.0	-1.76	-1.76	30.36	24.44	346.6	0.560	1444.0								
510.0	-1.76	-1.76	30.36	24.44	346.6	0.561	1444.2								
520.0	-1.76	-1.76	30.36	24.44	346.5	0.563	1444.4								
530.0	-1.76	-1.76	30.36	24.44	346.5	0.564	1444.6								
540.0	-1.76	-1.76	30.36	24.44	346.4	0.566	1444.8								
550.0	-1.76	-1.76	30.36	24.44	346.4	0.567	1445.0								
560.0	-1.76	-1.76	30.36	24.44	346.3	0.568	1445.2								
570.0	-1.76	-1.76	30.36	24.44	346.3	0.569	1445.4								
580.0	-1.76	-1.76	30.36	24.44	346.2	0.570	1445.6								
590.0	-1.76	-1.76	30.36	24.44	346.2	0.571	1445.8								
600.0	-1.76	-1.76	30.36	24.44	346.1	0.572	1446.0								
610.0	-1.76	-1.76	30.36	24.44	346.1	0.573	1446.2								
620.0	-1.76	-1.76	30.36	24.44	346.0	0.574	1446.4								
630.0	-1.76	-1.76	30.36	24.44	346.0	0.575	1446.6								
640.0	-1.76	-1.76	30.36	24.44	345.9	0.576	1446.8								
650.0	-1.76	-1.76	30.36	24.44	345.9	0.577	1447.0								
660.0	-1.76	-1.76	30.36	24.44	345.8	0.578	1447.2								
670.0	-1.76	-1.76	30.36	24.44	345.8	0.579	1447.4								
680.0	-1.76	-1.76	30.36	24.44	345.7	0.580	1447.6								
690.0	-1.76	-1.76	30.36	24.44	345.7	0.581	1447.8								
700.0	-1.76	-1.76	30.36	24.44	345.6	0.582	1448.0								
710.0	-1.76	-1.76	30.36	24.44	345.6	0.583	1448.2								
720.0	-1.76	-1.76	30.36	24.44	345.5	0.584	1448.4								
730.0	-1.76	-1.76	30.36	24.44	345.5	0.585	1448.6								
740.0	-1.76	-1.76	30.36	24.44	345.4	0.586	1448.8								
750.0	-1.76	-1.76	30.36	24.44	345.4	0.587	1449.0								
760.0	-1.76	-1.76	30.36	24.44	345.3	0.588	1449.2								
770.0	-1.76	-1.76	30.36	24.44	345.3	0.589	1449.4								
780.0	-1.76	-1.76	30.36	24.44	345.2	0.590	1449.6								
790.0	-1.76	-1.76	30.36	24.44	345.2	0.591	1449.8								
800.0	-1.76	-1.76	30.36	24.44	345.1	0.592	1450.0								
810.0	-1.76	-1.76	30.36	24.44	345.1	0.593	1450.2								
820.0	-1.76	-1.76	30.36	24.44	345.0	0.594	1450.4								
830.0	-1.76	-1.76	30.36	24.44	345.0	0.595	1450.6								
840.0	-1.76	-1.76	30.36	24.44	344.9	0.596	1450.8								
850.0	-1.76	-1.76	30.36	24.44	344.9	0.597	1451.0								
860.0	-1.76	-1.76	30.36	24.44	344.8	0.598	1451.2								
870.0	-1.76	-1.76	30.36	24.44	344.8	0.599	1451.4								
880.0	-1.76	-1.76	30.36	24.44	344.7	0.600	1451.6								
890.0	-1.76	-1.76	30.36	24.44	344.7	0.601	1451.8								
900.0	-1.76	-1.76	30.36	24.44	344.6	0.602	1452.0								
910.0	-1.76	-1.76	30.36	24.44	344.6	0.603	1452.2								
920.0	-1.76	-1.76	30.36	24.44	344.5	0.604	1452.4								
930.0	-1.76	-1.76	30.36	24.44	344.5	0.605	1452.6								
940.0	-1.76	-1.76	30.36	24.44	344.4	0.606	1452.8								
950.0	-1.76	-1.76	30.36	24.44	344.4	0.607	1453.0								
960.0	-1.76	-1.76	30.36	24.44	344.3	0.608	1453.2								
970.0	-1.76	-1.76	30.36	24.44	344.3	0.609	1453.4								
980.0	-1.76	-1.76	30.36	24.44	344.2	0.610	1453.6								
990.0	-1.76	-1.76	30.36	24.44	344.2	0.611	1453.8								
1000.0	-1.76	-1.76	30.36	24.44	344.1	0.612	1454.0								

	DEPTH	TEMP.	SALIN
BUT NUM = 1	431.8		34.86
BUT NUM = 2	732.6	0.22	34.91
BUT NUM = 3	979.4	-0.06	34.90



BB B -1

4- 7-75



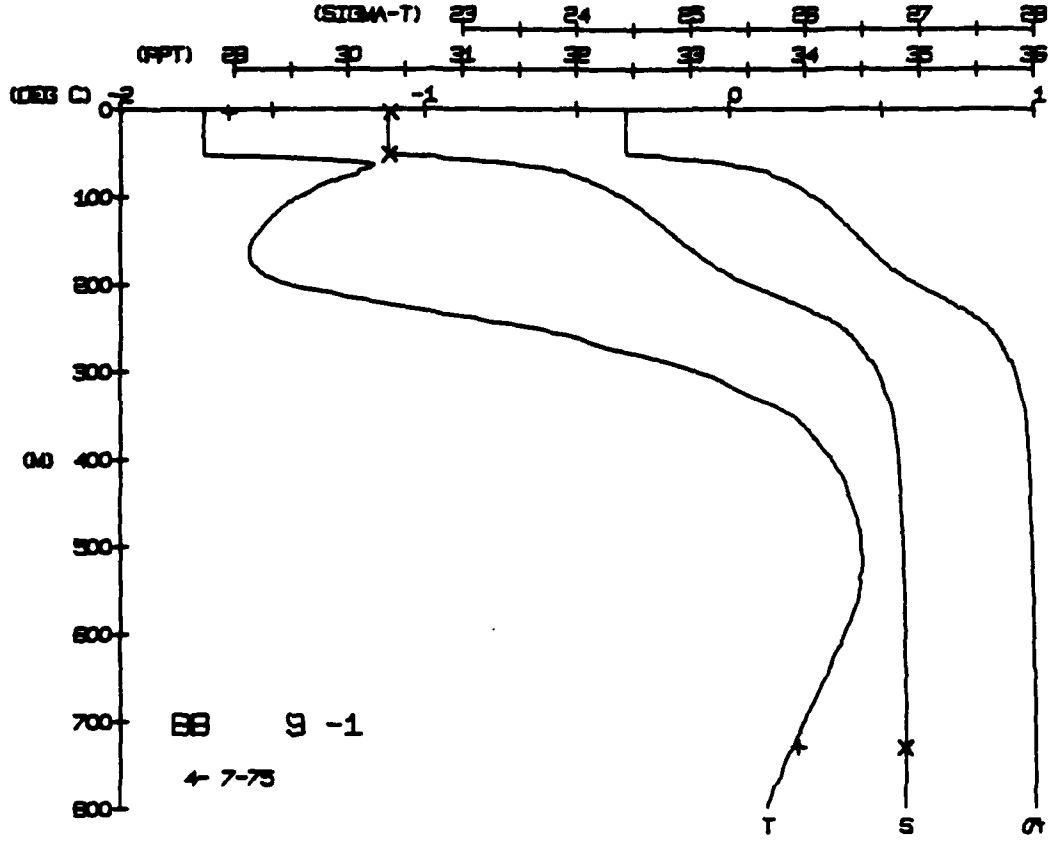
BB B -1

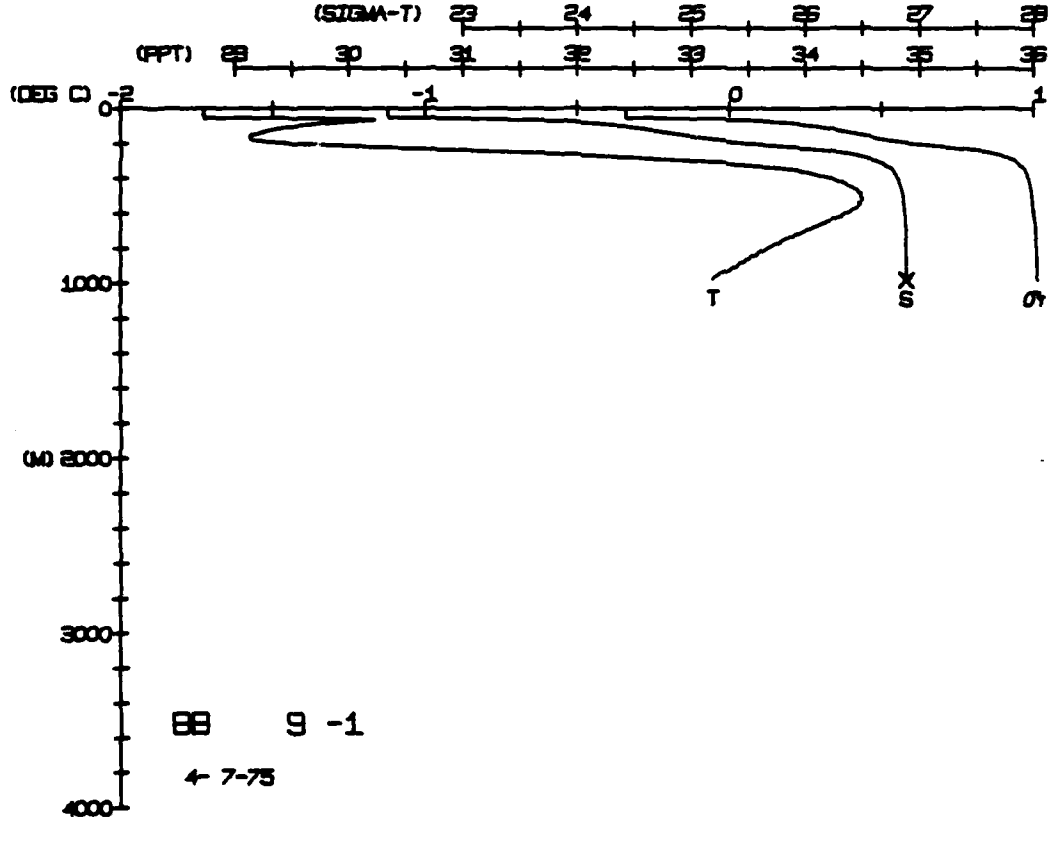
4- 7-75

BIG BEAR STATION 9(1) STD 7/APR/1975 1752 GMT CODE = 2
LAT = N LNG = W LTER = LGER =
AIR TEMP = BAROM = WIND = SPEED =

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND	DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.73	-1.73	30.34	24.42	35.5	0.000	1434.6	950.0	0.01	0.03	34.88	28.03	0.1	0.587	1463.5
5.0	-1.73	-1.73	30.34	24.42	35.5	0.003	1434.7	900.0	0.02	-0.02	34.88	28.03	0.0	0.591	1464.1
10.0	-1.73	-1.73	30.34	24.42	35.5	0.005	1434.8	950.0	-0.03	-0.08	34.88	28.03	0.5	0.595	1464.7
15.0	-1.73	-1.73	30.34	24.42	35.5	0.008	1434.9								
20.0	-1.73	-1.73	30.34	24.42	35.5	0.011	1435.0								
25.0	-1.73	-1.73	30.34	24.42	35.5	0.014	1435.1								
30.0	-1.73	-1.73	30.34	24.42	35.5	0.017	1435.2								
35.0	-1.73	-1.73	30.34	24.42	35.5	0.020	1435.3								
40.0	-1.73	-1.73	30.34	24.42	35.5	0.023	1435.4								
45.0	-1.73	-1.73	30.34	24.42	35.5	0.026	1435.5								
50.0	-1.73	-1.73	30.34	24.42	35.5	0.029	1435.6								
55.0	-1.73	-1.73	30.34	24.42	35.5	0.032	1435.7								
60.0	-1.73	-1.73	30.34	24.42	35.5	0.035	1435.8								
65.0	-1.73	-1.73	30.34	24.42	35.5	0.038	1435.9								
70.0	-1.73	-1.73	30.34	24.42	35.5	0.041	1436.0								
75.0	-1.73	-1.73	30.34	24.42	35.5	0.044	1436.1								
80.0	-1.73	-1.73	30.34	24.42	35.5	0.047	1436.2								
85.0	-1.73	-1.73	30.34	24.42	35.5	0.050	1436.3								
90.0	-1.73	-1.73	30.34	24.42	35.5	0.053	1436.4								
95.0	-1.73	-1.73	30.34	24.42	35.5	0.056	1436.5								
100.0	-1.73	-1.73	30.34	24.42	35.5	0.059	1436.6								
105.0	-1.73	-1.73	30.34	24.42	35.5	0.062	1436.7								
110.0	-1.73	-1.73	30.34	24.42	35.5	0.065	1436.8								
115.0	-1.73	-1.73	30.34	24.42	35.5	0.068	1436.9								
120.0	-1.73	-1.73	30.34	24.42	35.5	0.071	1437.0								
125.0	-1.73	-1.73	30.34	24.42	35.5	0.074	1437.1								
130.0	-1.73	-1.73	30.34	24.42	35.5	0.077	1437.2								
135.0	-1.73	-1.73	30.34	24.42	35.5	0.080	1437.3								
140.0	-1.73	-1.73	30.34	24.42	35.5	0.083	1437.4								
145.0	-1.73	-1.73	30.34	24.42	35.5	0.086	1437.5								
150.0	-1.73	-1.73	30.34	24.42	35.5	0.089	1437.6								
155.0	-1.73	-1.73	30.34	24.42	35.5	0.092	1437.7								
160.0	-1.73	-1.73	30.34	24.42	35.5	0.095	1437.8								
165.0	-1.73	-1.73	30.34	24.42	35.5	0.098	1437.9								
170.0	-1.73	-1.73	30.34	24.42	35.5	0.101	1438.0								
175.0	-1.73	-1.73	30.34	24.42	35.5	0.104	1438.1								
180.0	-1.73	-1.73	30.34	24.42	35.5	0.107	1438.2								
185.0	-1.73	-1.73	30.34	24.42	35.5	0.110	1438.3								
190.0	-1.73	-1.73	30.34	24.42	35.5	0.113	1438.4								
195.0	-1.73	-1.73	30.34	24.42	35.5	0.116	1438.5								
200.0	-1.73	-1.73	30.34	24.42	35.5	0.119	1438.6								
205.0	-1.73	-1.73	30.34	24.42	35.5	0.122	1438.7								
210.0	-1.73	-1.73	30.34	24.42	35.5	0.125	1438.8								
215.0	-1.73	-1.73	30.34	24.42	35.5	0.128	1438.9								
220.0	-1.73	-1.73	30.34	24.42	35.5	0.131	1439.0								
225.0	-1.73	-1.73	30.34	24.42	35.5	0.134	1439.1								
230.0	-1.73	-1.73	30.34	24.42	35.5	0.137	1439.2								
235.0	-1.73	-1.73	30.34	24.42	35.5	0.140	1439.3								
240.0	-1.73	-1.73	30.34	24.42	35.5	0.143	1439.4								
245.0	-1.73	-1.73	30.34	24.42	35.5	0.146	1439.5								
250.0	-1.73	-1.73	30.34	24.42	35.5	0.149	1439.6								
255.0	-1.73	-1.73	30.34	24.42	35.5	0.152	1439.7								
260.0	-1.73	-1.73	30.34	24.42	35.5	0.155	1439.8								
265.0	-1.73	-1.73	30.34	24.42	35.5	0.158	1439.9								
270.0	-1.73	-1.73	30.34	24.42	35.5	0.161	1440.0								
275.0	-1.73	-1.73	30.34	24.42	35.5	0.164	1440.1								
280.0	-1.73	-1.73	30.34	24.42	35.5	0.167	1440.2								
285.0	-1.73	-1.73	30.34	24.42	35.5	0.170	1440.3								
290.0	-1.73	-1.73	30.34	24.42	35.5	0.173	1440.4								
295.0	-1.73	-1.73	30.34	24.42	35.5	0.176	1440.5								
300.0	-1.73	-1.73	30.34	24.42	35.5	0.179	1440.6								
305.0	-1.73	-1.73	30.34	24.42	35.5	0.182	1440.7								
310.0	-1.73	-1.73	30.34	24.42	35.5	0.185	1440.8								
315.0	-1.73	-1.73	30.34	24.42	35.5	0.188	1440.9								
320.0	-1.73	-1.73	30.34	24.42	35.5	0.191	1441.0								
325.0	-1.73	-1.73	30.34	24.42	35.5	0.194	1441.1								
330.0	-1.73	-1.73	30.34	24.42	35.5	0.197	1441.2								
335.0	-1.73	-1.73	30.34	24.42	35.5	0.200	1441.3								
340.0	-1.73	-1.73	30.34	24.42	35.5	0.203	1441.4								
345.0	-1.73	-1.73	30.34	24.42	35.5	0.206	1441.5								
350.0	-1.73	-1.73	30.34	24.42	35.5	0.209	1441.6								
355.0	-1.73	-1.73	30.34	24.42	35.5	0.212	1441.7								
360.0	-1.73	-1.73	30.34	24.42	35.5	0.215	1441.8								
365.0	-1.73	-1.73	30.34	24.42	35.5	0.218	1441.9								
370.0	-1.73	-1.73	30.34	24.42	35.5	0.221	1442.0								
375.0	-1.73	-1.73	30.34	24.42	35.5	0.224	1442.1								
380.0	-1.73	-1.73	30.34	24.42	35.5	0.227	1442.2								
385.0	-1.73	-1.73	30.34	24.42	35.5	0.230	1442.3								
390.0	-1.73	-1.73	30.34	24.42	35.5	0.233	1442.4								
395.0	-1.73	-1.73	30.34	24.42	35.5	0.236	1442.5								
400.0	-1.73	-1.73	30.34	24.42	35.5	0.239	1442.6								
405.0	-1.73	-1.73	30.34	24.42	35.5	0.242	1442.7								
410.0	-1.73	-1.73	30.34	24.42	35.5	0.245	1442.8								
415.0	-1.73	-1.73	30.34	24.42	35.5	0.248	1442.9								
420.0	-1.73	-1.73	30.34	24.42	35.5	0.251	1443.0								
425.0	-1.73	-1.73	30.34	24.42	35.5	0.254	1443.1								
430.0	-1.73	-1.73	30.34	24.42	35.5	0.257	1443.2								
435.0	-1.73	-1.73	30.34	24.42	35.5	0.260	1443.3								
440.0	-1.73	-1.73	30.34	24.42	35.5	0.263	1443.4								
445.0	-1.73	-1.73	30.34	24.42	35.5	0.266	1443.5								
450.0	-1.73	-1.73	30.34	24.42	35.5	0.269	1443.6								
455.0	-1.73	-1.73	30.34	24.42	35.5	0.272	1443.7								
460.0	-1.73	-1.73	30.34	24.42	35.5	0.275	1443.8								
465.0	-1.73	-1.73	30.34	24.42	35.5	0.278	1443.9								
470.0	-1.73	-1.73	30.34	24.42	35.5	0.281	1444.0								
475.0	-1.73	-1.73	30.34	24.42	35.5	0.284	1444.1								
480.0	-1.73	-1.73	30.34	24.42	35.5	0.287	1444.2								
485.0	-1.73	-1.73	30.34	24.42	35.5	0.290	1444.3								
490.0	-1.73	-1.73	30.34	24.42	35.5	0.293	1444.4								
495.0	-1.73	-1.73	30.34	24.42	35.5	0.296	1444.5								
500.0	-1.73	-1.73	30.34	24.42	35.5	0.299	1444.6								
505.0	-1.73	-1.73	30.34	24.42	35.5	0.302	1444.7								
510.0	-1.73	-1.73	30.34	24.42	35.5	0.305	1444.8								
515.0	-1.73	-1.73	30.34	24.42	35.5	0.308	1444.9								
520.0	-1.73	-1.73	30.34	24.42	35.5	0.311	1445.0								
525.0	-1.73	-1.73	30.34	24.42	35.5	0.314	1445.1								
530.0	-1.73	-1.73	30.34	24.42	35.5	0.317	1445.2								
535.0	-1.73	-1.73	30.34	24.42	35.5	0.320	1445.3								
540.0	-1.73	-1.73	30.34	24.42	35.5	0.323	1445.4								
545.0	-1.73	-1.73	30.34	24.42	35.5	0.326	1445.5								
550.0	-1.73	-1.73	30.34	24.42	35.5	0.329	1445.6								
555.0	-1.73	-1.73	30.34	24.42	35.5	0.332	1445.7								
560.0	-1.73	-1.73	30.34	24.42	35.5	0.335	1445.8								
565.0	-1.73	-1.73	30.34	24.42	35.5	0.338	1445.9								
570.0	-1.73	-1.73	30.34	24.42	35.5	0.341	1446.0								
575.0	-1.73	-1.73	30.34	24.42	35.5	0.344	1446.1								
580.0	-1.73	-1.73	30.34	24.42	35.5	0.347	1446.2								
585.0	-1.73	-1.73	30.34	24.42	35.5	0.350	1446.3								
590.0	-1.73	-1.73	30.34	24.42	35.5	0.353	1446.4								
595.0	-1.73	-1.73	30.34	24.42	35.5	0.356	1446.5								
600.0	-1.73	-1.73	30.34	24.42	35.5	0.359	1446.6								
605.0	-1.73	-1.73	30.34	24.42	35.5	0.362	1446.7								
610.0	-1.73	-1.73	30.34	24.42	35.5	0.365	1446.8								
615.0	-1.73	-1.73	30.34	24.42	35.5	0.368	1446.9								
620.0	-1.73	-1.73	30.34	24.42	35.5	0.371	1447.0								
625.0	-1.73	-1.73	30.34	24.42	35.5	0.374	1447.1								
630.0	-1.73	-1.73	30.34	24.42	35.5	0.377	1447.2								
635.0	-1.73	-1.73	30.34	24.42	35.5	0.380	1447.3								
640.0	-1.73	-1.73	30.34	24.42	35.5	0.383	1447.4								
645.0	-1.73	-1.73	30.34	24.42	35.5	0.386	1447.5								
650.0	-1.73	-1.73	30.34	24.42	35.5	0.389	1447.6								
655.0	-1.73	-1.73	30.34	24.42	35.5	0.392	1447.7								
660.0	-1.73	-1.73	30.34	24.42	35.5	0.395	1447.8								
665.0	-1.73	-1.73	30.34	24.42	35.5	0.398	1447.9								
670.0	-1.73	-1.73	30.34	24.42	35.5	0.401	1448.0								
675.0	-1.73	-1.73	30.34	24.42	35.5	0.404	1448.1								
680.0	-1.73	-1.73	30.34	24.42	35.5	0.407	1448.2								
685.0	-1.73	-1.73	30.34	24.42	35.5	0.410	1448.3								
690.0	-1.73	-1.73	30.34	24.42	35.5	0.413	1448.4								
695.0	-1.73	-1.73	30.34	24.42	35.5	0.416	1448.5								
700.0	-1.73	-1.73	30.34	24.42	35.5	0.419	1448.6								
705.0	-1.73	-1.73	30.34	24.42	35.5	0.422	1448.7								
710.0	-1.73	-1.73	30.34	24.42	35.5	0.425	1448.8								
715.0	-1.73	-1.73	30.34	24.42	35.5	0.428	1448.9								
720.0	-1.73	-1.73	30.34	24.42	35.5	0.431	1449.0								
725.0	-1.73	-1.73	30.34	24.42	35.5	0.434	1449.1								
730.0	-1.73	-1.73	30.34	24.42	35.5	0.437	1449.2								
735.0	-1.73	-1.73	30.34	24.42	35.5	0.440	1449.3								
740.0	-1.73	-1.73	30.34	24.42	35.5	0.443	1449.4								
745.0	-1.73	-1.73	30.34	24.42	35.5	0.446	1449.5								
750.0	-1.73	-1.73	30.34	24.42	35.5	0.449	1449.6								
755.0	-1.73	-1.73	30.34	24.42	35.5	0.452	1449.7								
760.0	-1.73	-1.73	30.34	24.42	35.5	0.455	1449.8								
765.0	-1.73	-1.73	30.34	24.42	35.5	0.458	1449.9								
770.0	-1.73	-1.73	30.34	24.42	35.5	0.461	1450.0								
775.0	-1.73	-1.73	30.34	24.42	35.5	0.464	1450.1								
780.0	-1.73	-1.73	30.34	24.42	35.5	0.467	1450.2								
785.0	-1.73	-1.73	30.34	24.42	35.5	0.470	1450.3								
790.0	-1.73	-1.73	30.34	24.42	35.5	0.473	1450.4								
795.0	-1.73	-1.73	30.34	24.42	35.5	0.476	1450.5								
800.0	-1.73	-1.73	30.34	24.42	35.5	0.479	1450.6								
805.0	-1.73	-1.73	30.34	24.42	35.5	0.482	1450.7								
810.0	-1.73	-1.73	30.34	24.42	35.5	0.485	1450.8								
815.0	-1.73	-1.73	30.34	24.42	35.5	0.488	1450.9								
820.0	-1.73	-1.73	30.34	24.42	35.5	0.491	1451.0								
825.0	-1.73	-1.73	30.34	24.42	35.5	0.494	1451.1								
830.0	-1.73	-1.73	30.34	24.42	35.5	0.497	1451.2								
835.0	-1.73	-1.73	30.34	24.42	35.5	0.500	1451.3								
840.0	-1.73	-1.73	30.34	24.42	35.5	0.503	1451.4								
845.0	-1.73	-1.73	30.34	24.42	35.5	0.506	1451.5								
850.0	-1.73	-1.73	30.34	24.42	35.5	0.509	1451.6								
855.0	-1.73	-1.73	30.34	24.42	35.5	0.512	1451.7								
860.0	-1.73	-1.73	30.34	24.42	35.5	0.515	1451.8								
865.0	-1.73	-1.73	30.34	24.42	35.5	0.518	1451.9								
870.0	-1.73	-1.73	30.34	24.42	35.5	0.521	1452.0								
875.0	-1.73	-1.73	30.34	24.42	35.5	0.524	1452.1								
880.0	-1.73	-1.73	30.34	24.42	35.5	0.527	1452.2								
885.0	-1.73	-1.73	30.34	24.42	35.5	0.530	1452.3								
890.0	-1.73	-1.73	30.34	24.42	35.5	0.533	1452.4								
895.0	-1.73	-1.73	30.34	24.42	35.5	0.536	1452.5								
900.0	-1.73	-1.73	30.34	24.42	35.5	0.539	1452.6								
905.0	-1.73	-1.73	30.34	24.42	35.5	0.542	1452.7								
910.0	-1.73	-1.73	30.34	24.42	35.5	0.545	1452.8								
915.0	-1.73	-1.73	30.34	24.42	35.5	0.548	1452.9								
920.0	-1.73	-1.73	30.34	24.42	35.5	0.551	1453.0								
925.0	-1.73	-1.73	30.34	24.42	35.5	0.554	1453.1								
930.0	-1.73	-1.73	30.34	24.42	35.5	0.557	1453.2								
935.0	-1.73	-1.73	30.34	24.42	35.5	0.560	1453.3								
940.0	-1.73	-1.73	30.34	24.42	35.5	0.563	1453.4								
945.0	-1.73	-1.73	30.34	24.42	35.5	0.566	1453.5								
950.0	-1.73	-1.73	30.34	24.42	35.5	0.569	1453.6								
955.0	-1.73	-1.73	30.34	24.42	35.5	0.572	1453.7								
960.0	-1.73	-1.73	30.34	24.42	35.5	0.575	1453.8								
965.0	-1.73	-1.73	30.34	24.42	35.5	0.578	1453.9								
970.0	-1.73	-1.73	30.34	24.42	35.5	0.581	1454.0								
975.0	-1.73	-1.73	30.34	24.42	35.5	0.584	1454.1								
980.0	-1.73	-1.73	30.34	24.42	35.5	0.587	1454.2								
985.0	-1.73	-1.73	30.34	24.42	35.5	0.590	1454.3								
990.0	-1.73	-1.73	30.34	24.42	35.5	0.593	1454.4								
995.0	-1.73	-1.73	30.34	24.42	35.5	0.596	1454.5								
1000.0	-1.73	-1.73	30.34	24.42	35.5	0.599	1454.6								

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.0	-1.64	30.37
BOT NUM = 2	51.6		30.36
BOT NUM = 3	729.3	0.23	34.88
BOT NUM = 4	977.0		34.88

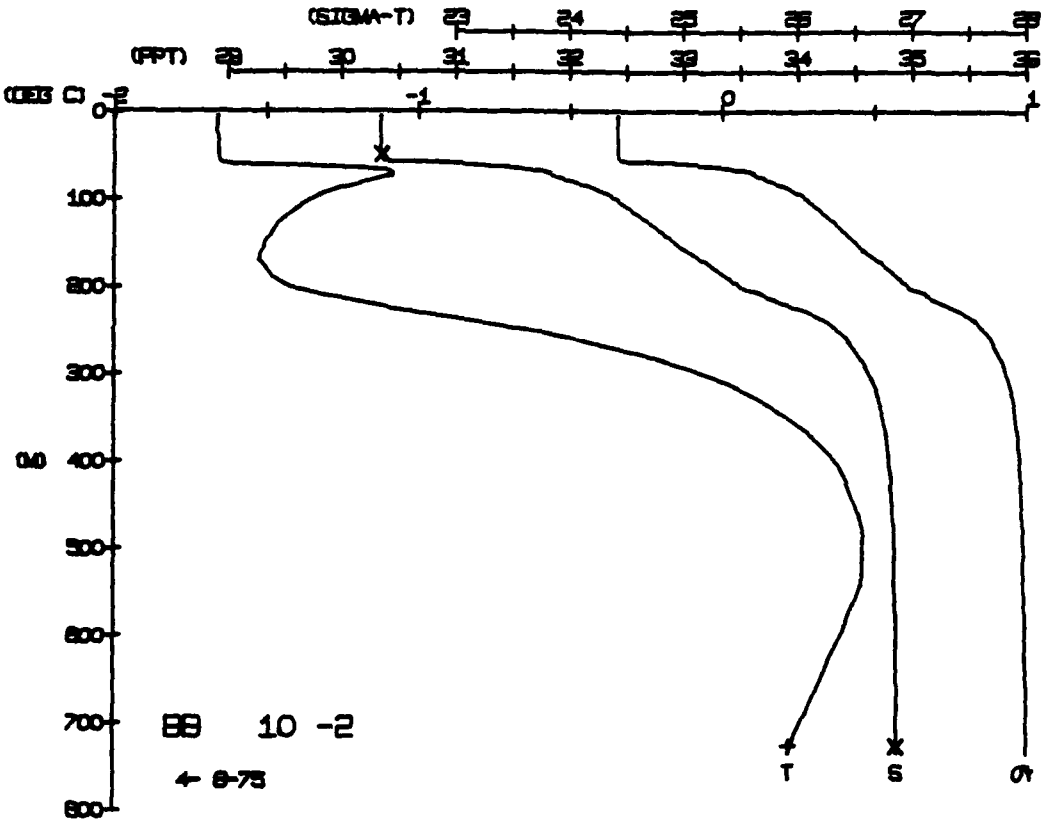

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BIG BEAR STATION 10(2) SID 9/APR/1975 507 GMT CODE = 2
LAT = N LNG = W LTER = LCER =
AIR TEMP = BAROM = WIND = SPEED =

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVUL	DYNHT	SOUND
0.0	-1.66	-1.66	30.34	24.42	351.8	0.000	1434.9
5.0	-1.66	-1.66	30.34	24.42	351.7	0.008	1435.0
10.0	-1.66	-1.66	30.34	24.42	351.6	0.016	1435.0
15.0	-1.66	-1.66	30.34	24.42	351.5	0.025	1435.1
20.0	-1.66	-1.66	30.34	24.42	351.4	0.033	1435.1
25.0	-1.66	-1.66	30.34	24.42	351.3	0.041	1435.2
30.0	-1.66	-1.66	30.34	24.42	351.2	0.049	1435.2
35.0	-1.66	-1.66	30.34	24.42	351.1	0.057	1435.3
40.0	-1.66	-1.66	30.34	24.42	351.0	0.065	1435.3
45.0	-1.66	-1.66	30.34	24.42	350.9	0.073	1435.4
50.0	-1.66	-1.66	30.34	24.42	350.7	0.081	1435.5
55.0	-1.66	-1.66	30.34	24.42	350.6	0.089	1435.5
60.0	-1.66	-1.66	30.34	24.42	350.5	0.097	1435.6
65.0	-1.68	-1.68	30.34	24.42	350.4	0.105	1435.6
70.0	-1.68	-1.68	30.34	24.42	350.3	0.113	1435.7
75.0	-1.67	-1.67	30.34	24.42	350.2	0.121	1435.8
80.0	-1.67	-1.67	30.34	24.42	350.1	0.129	1435.8
85.0	-1.67	-1.67	30.34	24.42	350.0	0.137	1435.9
90.0	-1.67	-1.67	30.34	24.42	349.9	0.145	1435.9
95.0	-1.67	-1.67	30.34	24.42	349.8	0.153	1436.0
100.0	-1.67	-1.67	30.34	24.42	349.7	0.161	1436.0
105.0	-1.67	-1.67	30.34	24.42	349.6	0.169	1436.1
110.0	-1.67	-1.67	30.34	24.42	349.5	0.177	1436.2
115.0	-1.67	-1.67	30.34	24.42	349.4	0.185	1436.2
120.0	-1.67	-1.67	30.34	24.42	349.3	0.193	1436.3
125.0	-1.67	-1.67	30.34	24.42	349.2	0.201	1436.3
130.0	-1.67	-1.67	30.34	24.42	349.1	0.209	1436.4
135.0	-1.67	-1.67	30.34	24.42	349.0	0.217	1436.5
140.0	-1.67	-1.67	30.34	24.42	348.9	0.225	1436.5
145.0	-1.67	-1.67	30.34	24.42	348.8	0.233	1436.6
150.0	-1.67	-1.67	30.34	24.42	348.7	0.241	1436.6
155.0	-1.67	-1.67	30.34	24.42	348.6	0.249	1436.7
160.0	-1.67	-1.67	30.34	24.42	348.5	0.257	1436.8
165.0	-1.67	-1.67	30.34	24.42	348.4	0.265	1436.8
170.0	-1.67	-1.67	30.34	24.42	348.3	0.273	1436.9
175.0	-1.67	-1.67	30.34	24.42	348.2	0.281	1436.9
180.0	-1.67	-1.67	30.34	24.42	348.1	0.289	1437.0
185.0	-1.67	-1.67	30.34	24.42	348.0	0.297	1437.1
190.0	-1.67	-1.67	30.34	24.42	347.9	0.305	1437.1
195.0	-1.67	-1.67	30.34	24.42	347.8	0.313	1437.2
200.0	-1.67	-1.67	30.34	24.42	347.7	0.321	1437.2
205.0	-1.67	-1.67	30.34	24.42	347.6	0.329	1437.3
210.0	-1.67	-1.67	30.34	24.42	347.5	0.337	1437.4
215.0	-1.67	-1.67	30.34	24.42	347.4	0.345	1437.4
220.0	-1.67	-1.67	30.34	24.42	347.3	0.353	1437.5
225.0	-1.67	-1.67	30.34	24.42	347.2	0.361	1437.5
230.0	-1.67	-1.67	30.34	24.42	347.1	0.369	1437.6
235.0	-1.67	-1.67	30.34	24.42	347.0	0.377	1437.7
240.0	-1.67	-1.67	30.34	24.42	346.9	0.385	1437.7
245.0	-1.67	-1.67	30.34	24.42	346.8	0.393	1437.8
250.0	-1.67	-1.67	30.34	24.42	346.7	0.401	1437.8
255.0	-1.67	-1.67	30.34	24.42	346.6	0.409	1437.9
260.0	-1.67	-1.67	30.34	24.42	346.5	0.417	1438.0
265.0	-1.67	-1.67	30.34	24.42	346.4	0.425	1438.0
270.0	-1.67	-1.67	30.34	24.42	346.3	0.433	1438.1
275.0	-1.67	-1.67	30.34	24.42	346.2	0.441	1438.1
280.0	-1.67	-1.67	30.34	24.42	346.1	0.449	1438.2
285.0	-1.67	-1.67	30.34	24.42	346.0	0.457	1438.3
290.0	-1.67	-1.67	30.34	24.42	345.9	0.465	1438.3
295.0	-1.67	-1.67	30.34	24.42	345.8	0.473	1438.4
300.0	-1.67	-1.67	30.34	24.42	345.7	0.481	1438.4
305.0	-1.67	-1.67	30.34	24.42	345.6	0.489	1438.5
310.0	-1.67	-1.67	30.34	24.42	345.5	0.497	1438.6
315.0	-1.67	-1.67	30.34	24.42	345.4	0.505	1438.6
320.0	-1.67	-1.67	30.34	24.42	345.3	0.513	1438.7
325.0	-1.67	-1.67	30.34	24.42	345.2	0.521	1438.7
330.0	-1.67	-1.67	30.34	24.42	345.1	0.529	1438.8
335.0	-1.67	-1.67	30.34	24.42	345.0	0.537	1438.9
340.0	-1.67	-1.67	30.34	24.42	344.9	0.545	1438.9
345.0	-1.67	-1.67	30.34	24.42	344.8	0.553	1439.0
350.0	-1.67	-1.67	30.34	24.42	344.7	0.561	1439.0
355.0	-1.67	-1.67	30.34	24.42	344.6	0.569	1439.1
360.0	-1.67	-1.67	30.34	24.42	344.5	0.577	1439.2
365.0	-1.67	-1.67	30.34	24.42	344.4	0.585	1439.2
370.0	-1.67	-1.67	30.34	24.42	344.3	0.593	1439.3
375.0	-1.67	-1.67	30.34	24.42	344.2	0.601	1439.3
380.0	-1.67	-1.67	30.34	24.42	344.1	0.609	1439.4
385.0	-1.67	-1.67	30.34	24.42	344.0	0.617	1439.5
390.0	-1.67	-1.67	30.34	24.42	343.9	0.625	1439.5
395.0	-1.67	-1.67	30.34	24.42	343.8	0.633	1439.6
400.0	-1.67	-1.67	30.34	24.42	343.7	0.641	1439.6
405.0	-1.67	-1.67	30.34	24.42	343.6	0.649	1439.7
410.0	-1.67	-1.67	30.34	24.42	343.5	0.657	1439.8
415.0	-1.67	-1.67	30.34	24.42	343.4	0.665	1439.8
420.0	-1.67	-1.67	30.34	24.42	343.3	0.673	1439.9
425.0	-1.67	-1.67	30.34	24.42	343.2	0.681	1439.9
430.0	-1.67	-1.67	30.34	24.42	343.1	0.689	1440.0
435.0	-1.67	-1.67	30.34	24.42	343.0	0.697	1440.1
440.0	-1.67	-1.67	30.34	24.42	342.9	0.705	1440.1
445.0	-1.67	-1.67	30.34	24.42	342.8	0.713	1440.2
450.0	-1.67	-1.67	30.34	24.42	342.7	0.721	1440.2
455.0	-1.67	-1.67	30.34	24.42	342.6	0.729	1440.3
460.0	-1.67	-1.67	30.34	24.42	342.5	0.737	1440.4
465.0	-1.67	-1.67	30.34	24.42	342.4	0.745	1440.4
470.0	-1.67	-1.67	30.34	24.42	342.3	0.753	1440.5
475.0	-1.67	-1.67	30.34	24.42	342.2	0.761	1440.5
480.0	-1.67	-1.67	30.34	24.42	342.1	0.769	1440.6
485.0	-1.67	-1.67	30.34	24.42	342.0	0.777	1440.7
490.0	-1.67	-1.67	30.34	24.42	341.9	0.785	1440.7
495.0	-1.67	-1.67	30.34	24.42	341.8	0.793	1440.8
500.0	-1.67	-1.67	30.34	24.42	341.7	0.801	1440.8
505.0	-1.67	-1.67	30.34	24.42	341.6	0.809	1440.9
510.0	-1.67	-1.67	30.34	24.42	341.5	0.817	1441.0
515.0	-1.67	-1.67	30.34	24.42	341.4	0.825	1441.0
520.0	-1.67	-1.67	30.34	24.42	341.3	0.833	1441.1
525.0	-1.67	-1.67	30.34	24.42	341.2	0.841	1441.1
530.0	-1.67	-1.67	30.34	24.42	341.1	0.849	1441.2
535.0	-1.67	-1.67	30.34	24.42	341.0	0.857	1441.3
540.0	-1.67	-1.67	30.34	24.42	340.9	0.865	1441.3
545.0	-1.67	-1.67	30.34	24.42	340.8	0.873	1441.4
550.0	-1.67	-1.67	30.34	24.42	340.7	0.881	1441.4
555.0	-1.67	-1.67	30.34	24.42	340.6	0.889	1441.5
560.0	-1.67	-1.67	30.34	24.42	340.5	0.897	1441.6
565.0	-1.67	-1.67	30.34	24.42	340.4	0.905	1441.6
570.0	-1.67	-1.67	30.34	24.42	340.3	0.913	1441.7
575.0	-1.67	-1.67	30.34	24.42	340.2	0.921	1441.7
580.0	-1.67	-1.67	30.34	24.42	340.1	0.929	1441.8
585.0	-1.67	-1.67	30.34	24.42	340.0	0.937	1441.9
590.0	-1.67	-1.67	30.34	24.42	339.9	0.945	1441.9
595.0	-1.67	-1.67	30.34	24.42	339.8	0.953	1442.0
600.0	-1.67	-1.67	30.34	24.42	339.7	0.961	1442.0
605.0	-1.67	-1.67	30.34	24.42	339.6	0.969	1442.1
610.0	-1.67	-1.67	30.34	24.42	339.5	0.977	1442.2
615.0	-1.67	-1.67	30.34	24.42	339.4	0.985	1442.2
620.0	-1.67	-1.67	30.34	24.42	339.3	0.993	1442.3
625.0	-1.67	-1.67	30.34	24.42	339.2	1.001	1442.3
630.0	-1.67	-1.67	30.34	24.42	339.1	1.009	1442.4
635.0	-1.67	-1.67	30.34	24.42	339.0	1.017	1442.5
640.0	-1.67	-1.67	30.34	24.42	338.9	1.025	1442.5
645.0	-1.67	-1.67	30.34	24.42	338.8	1.033	1442.6
650.0	-1.67	-1.67	30.34	24.42	338.7	1.041	1442.6
655.0	-1.67	-1.67	30.34	24.42	338.6	1.049	1442.7
660.0	-1.67	-1.67	30.34	24.42	338.5	1.057	1442.8
665.0	-1.67	-1.67	30.34	24.42	338.4	1.065	1442.8
670.0	-1.67	-1.67	30.34	24.42	338.3	1.073	1442.9
675.0	-1.67	-1.67	30.34	24.42	338.2	1.081	1442.9
680.0	-1.67	-1.67	30.34	24.42	338.1	1.089	1443.0
685.0	-1.67	-1.67	30.34	24.42	338.0	1.097	1443.1
690.0	-1.67	-1.67	30.34	24.42	337.9	1.105	1443.1
695.0	-1.67	-1.67	30.34	24.42	337.8	1.113	1443.2
700.0	-1.67	-1.67	30.34	24.42	337.7	1.121	1443.2
705.0	-1.67	-1.67	30.34	24.42	337.6	1.129	1443.3
710.0	-1.67	-1.67	30.34	24.42	337.5	1.137	1443.4
715.0	-1.67	-1.67	30.34	24.42	337.4	1.145	1443.4
720.0	-1.67	-1.67	30.34	24.42	337.3	1.153	1443.5
725.0	-1.67	-1.67	30.34	24.42	337.2	1.161	1443.5
730.0	-1.67	-1.67	30.34	24.42	337.1	1.169	1443.6

	DEPTH	TEMP.	SALIN
BUT NUM = 1	49.6		30.35
BUT NUM = 2	724.1	0.22	34.07

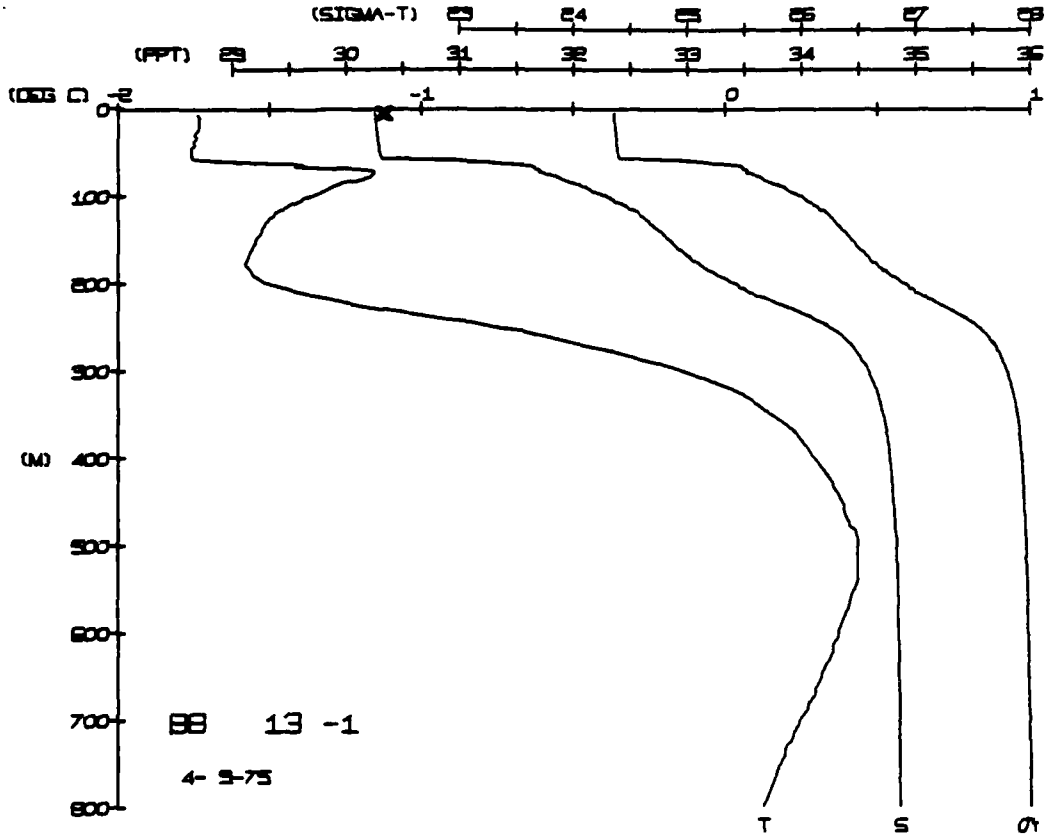

(SIGMA-T)
(PPT)
(DEG C)
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BB 10 -2
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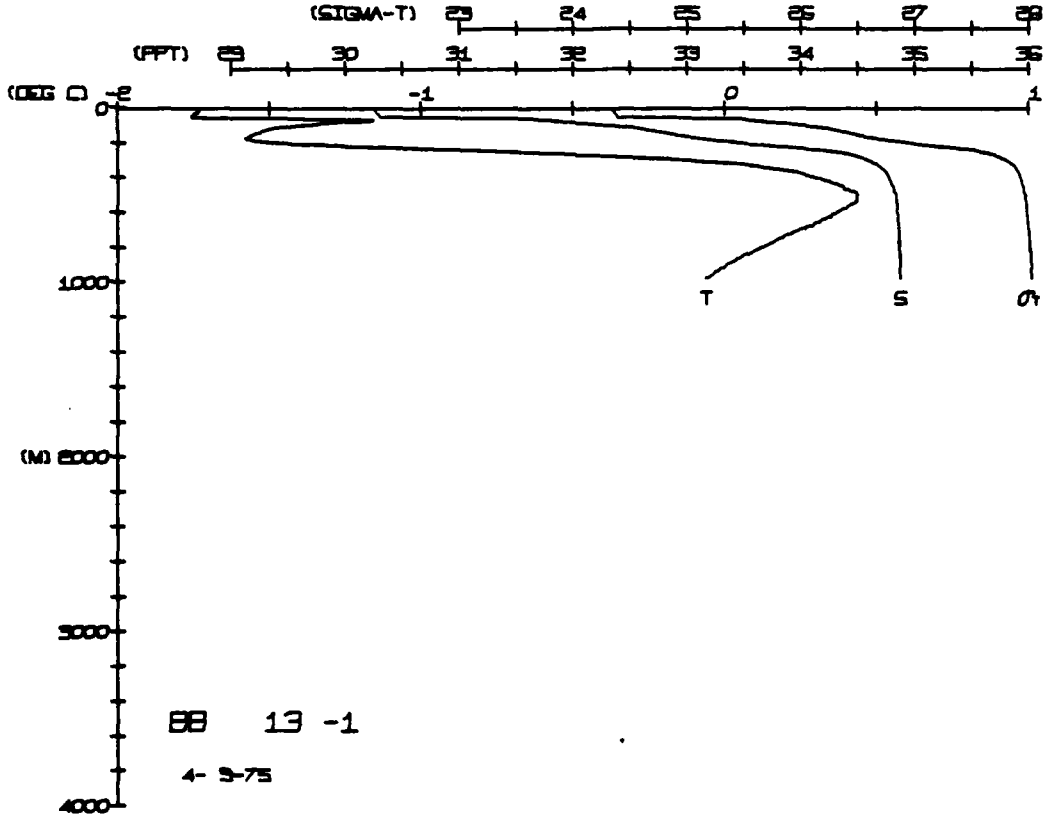
BIG BEAR STATION 13(1) STD 9/APR/1975 641 GMT CODE = 2
LAT = N LNG = W LTER = LGEN =
AIR TEMP = BARUM = WIND = SPEED =

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.74	-1.74	30.26	24.35	358.2	0.000	1434.4
5.0	-1.74	-1.74	30.26	24.35	358.1	0.018	1434.5
10.0	-1.74	-1.74	30.26	24.35	358.1	0.036	1434.6
15.0	-1.73	-1.73	30.26	24.36	357.9	0.054	1434.7
20.0	-1.73	-1.73	30.26	24.36	357.8	0.072	1434.8
25.0	-1.74	-1.74	30.27	24.37	356.8	0.090	1434.9
30.0	-1.75	-1.75	30.27	24.37	356.4	0.108	1434.9
35.0	-1.74	-1.74	30.28	24.37	356.0	0.126	1435.0
40.0	-1.75	-1.75	30.28	24.38	355.6	0.144	1435.1
45.0	-1.75	-1.75	30.29	24.38	355.2	0.162	1435.2
50.0	-1.76	-1.76	30.29	24.39	354.8	0.180	1435.3
55.0	-1.76	-1.76	30.30	24.40	353.4	0.197	1435.4
60.0	-1.77	-1.77	30.30	24.40	353.0	0.214	1435.5
65.0	-1.78	-1.78	30.30	24.40	352.6	0.232	1435.6
70.0	-1.23	-1.24	31.07	25.48	250.3	0.241	1440.7
80.0	-1.18	-1.18	31.07	25.65	234.5	0.266	1440.7
90.0	-1.30	-1.30	32.08	25.82	217.7	0.288	1440.6
100.0	-1.36	-1.36	32.26	25.97	203.7	0.310	1440.7
110.0	-1.43	-1.43	32.47	26.10	191.6	0.329	1440.8
120.0	-1.48	-1.48	32.57	26.22	179.8	0.348	1440.9
130.0	-1.51	-1.51	32.65	26.29	173.0	0.366	1441.0
140.0	-1.53	-1.53	32.74	26.36	166.3	0.383	1441.2
150.0	-1.55	-1.55	32.81	26.43	159.3	0.400	1441.4
160.0	-1.56	-1.56	32.91	26.50	153.3	0.415	1441.7
170.0	-1.57	-1.57	33.00	26.58	145.6	0.430	1441.9
180.0	-1.58	-1.58	33.12	26.67	136.4	0.445	1442.2
190.0	-1.56	-1.56	33.24	26.77	127.2	0.458	1442.6
200.0	-1.51	-1.52	33.33	26.84	119.7	0.470	1443.0
210.0	-1.41	-1.42	33.33	26.89	106.3	0.481	1443.3
220.0	-1.29	-1.29	33.72	27.14	91.7	0.491	1445.1
230.0	-1.15	-1.16	33.90	27.29	78.1	0.500	1446.1
240.0	-0.96	-0.96	34.09	27.43	64.7	0.507	1447.5
250.0	-0.77	-0.78	34.23	27.53	54.2	0.513	1448.7
260.0	-0.62	-0.63	34.35	27.63	46.3	0.518	1449.7
270.0	-0.50	-0.51	34.43	27.69	40.7	0.522	1450.6
280.0	-0.37	-0.38	34.49	27.73	36.9	0.526	1451.4
290.0	-0.26	-0.27	34.53	27.76	33.8	0.530	1452.2
300.0	-0.16	-0.17	34.58	27.80	30.7	0.533	1452.9
310.0	-0.07	-0.08	34.62	27.83	28.2	0.536	1453.5
320.0	0.00	-0.01	34.65	27.85	26.4	0.539	1454.0
330.0	0.06	0.05	34.68	27.86	24.8	0.542	1454.5
340.0	0.11	0.09	34.70	27.88	23.5	0.544	1454.9
350.0	0.15	0.13	34.72	27.89	22.4	0.546	1455.3
360.0	0.21	0.21	34.75	27.91	20.5	0.551	1456.0
370.0	0.27	0.25	34.77	27.93	19.1	0.555	1456.6
380.0	0.31	0.30	34.78	27.94	18.3	0.558	1457.1
390.0	0.35	0.33	34.80	27.94	17.6	0.562	1457.6
400.0	0.38	0.36	34.82	27.95	16.9	0.566	1458.2
410.0	0.40	0.38	34.83	27.96	16.2	0.569	1458.6
420.0	0.43	0.41	34.84	27.97	15.4	0.572	1459.1
430.0	0.44	0.41	34.84	27.97	14.9	0.575	1459.4
440.0	0.44	0.41	34.85	27.98	14.6	0.578	1459.7
450.0	0.42	0.40	34.85	27.98	14.3	0.581	1460.0
460.0	0.41	0.38	34.85	27.98	13.9	0.584	1460.3
470.0	0.38	0.36	34.85	27.99	13.7	0.587	1460.5
480.0	0.36	0.33	34.86	27.99	13.1	0.589	1460.8
490.0	0.34	0.32	34.86	28.00	12.8	0.592	1461.0
500.0	0.32	0.29	34.86	28.00	12.6	0.595	1461.2
510.0	0.30	0.27	34.87	28.00	12.2	0.597	1461.5
520.0	0.27	0.24	34.87	28.00	11.9	0.599	1461.7
530.0	0.24	0.20	34.87	28.01	11.6	0.602	1461.9
540.0	0.20	0.17	34.87	28.01	11.1	0.604	1462.1
550.0	0.18	0.15	34.87	28.01	11.1	0.606	1462.3
800.0	0.12	0.09	34.87	28.02	10.6	0.612	1462.9

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
850.0	0.06	0.03	34.88	28.02	9.8	0.617	1463.4
900.0	0.01	-0.03	34.88	28.03	9.1	0.622	1464.0
950.0	-0.03	-0.08	34.88	28.03	8.8	0.626	1464.7

	DEPTH	TEMP.	SALIN
BOT NUM = 1	5.0		30.34
BOT NUM = 2	5.0		30.32
BOT NUM = 3	5.0		30.34
BOT NUM = 4	5.0		30.34
BOT NUM = 5	5.0		30.35
BOT NUM = 6	5.0		30.34


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BIG BEAR STATION 14(1) STD 9/APR/1975 1800 GMT CODE = 2
LAT = N LNG = W LTER = LGER =
AIR TEMP = BAROM = WIND = SPEED =

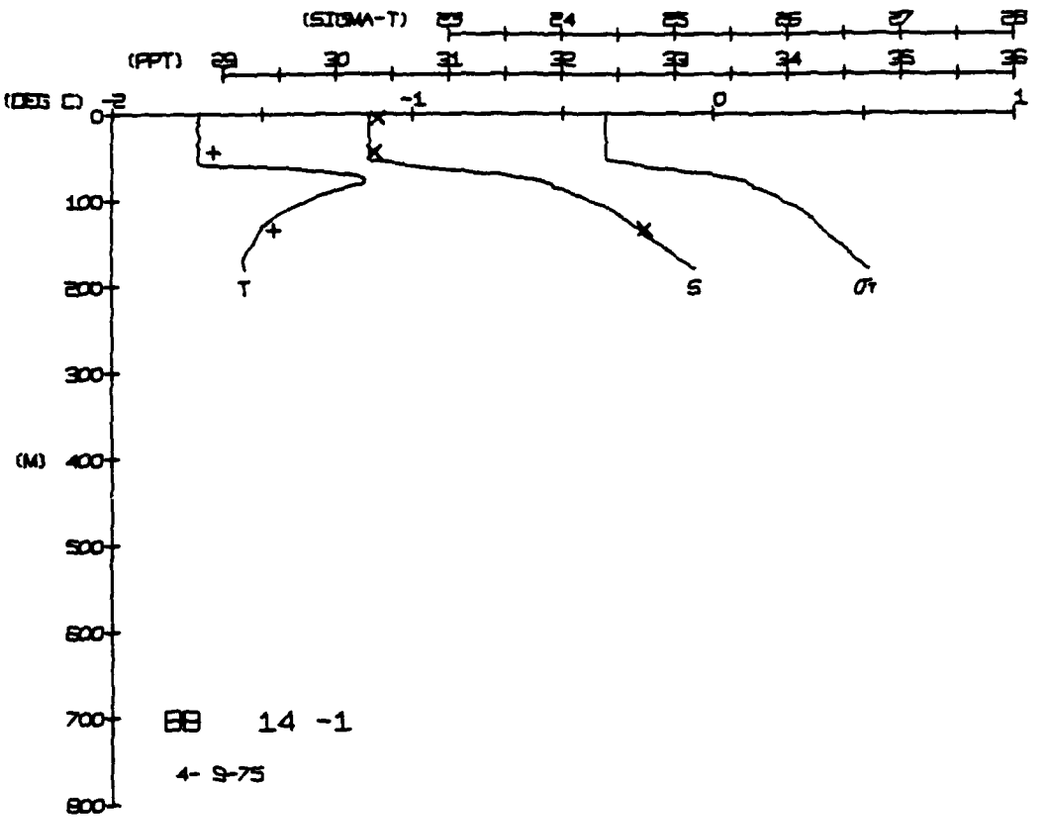
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.71	-1.71	30.28	24.38	356.1	0.000	1434.6
3.8	-1.71	-1.71	30.28	24.38	356.0	0.014	1434.7
5.0	-1.71	-1.71	30.28	24.38	355.9	0.018	1434.7
10.0	-1.71	-1.71	30.28	24.38	355.8	0.036	1434.8
15.0	-1.71	-1.71	30.28	24.38	355.7	0.054	1434.9
20.0	-1.71	-1.71	30.29	24.38	355.6	0.072	1434.9
25.0	-1.71	-1.71	30.29	24.38	355.4	0.090	1435.0
30.0	-1.71	-1.71	30.29	24.38	355.2	0.107	1435.1
35.0	-1.71	-1.71	30.29	24.38	355.1	0.125	1435.2
40.0	-1.71	-1.71	30.29	24.38	355.1	0.143	1435.3
45.0	-1.71	-1.71	30.29	24.38	354.8	0.161	1435.4
50.0	-1.71	-1.71	30.29	24.39	354.6	0.179	1435.4
55.0	-1.71	-1.71	30.53	24.57	336.6	0.196	1435.8
60.0	-1.68	-1.68	30.66	24.68	326.1	0.213	1436.3
65.0	-1.36	-1.36	30.90	24.87	308.8	0.229	1438.2
70.0	-1.23	-1.23	31.38	25.26	271.7	0.244	1439.6
80.0	-1.16	-1.16	31.84	25.63	236.4	0.269	1440.7
90.0	-1.26	-1.27	32.03	25.78	222.1	0.292	1440.7
100.0	-1.34	-1.34	32.22	25.93	207.2	0.314	1440.7
110.0	-1.41	-1.41	32.40	26.08	193.0	0.334	1440.8
120.0	-1.46	-1.46	32.53	26.19	182.8	0.353	1440.9
130.0	-1.50	-1.50	32.63	26.27	174.9	0.371	1441.1
140.0	-1.51	-1.52	32.72	26.34	168.0	0.389	1441.3
150.0	-1.53	-1.53	32.83	26.43	159.4	0.405	1441.5
160.0	-1.55	-1.55	32.94	26.52	151.0	0.421	1441.7
170.0	-1.56	-1.57	33.05	26.61	142.3	0.436	1442.0
180.0	-1.56	-1.56	33.16	26.70	133.5	0.449	1442.4
180.3	-1.56	-1.56	33.17	26.71	133.1	0.450	1442.4

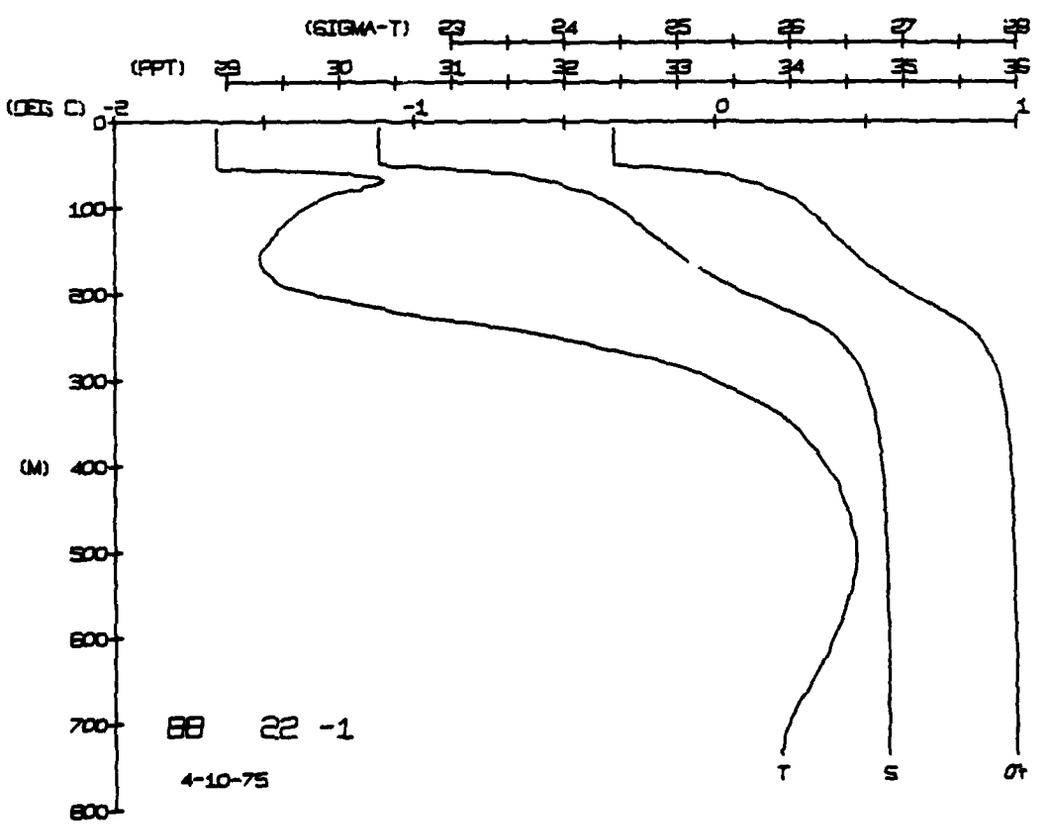
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BOT NUM = 1	5.0		30.36
BOT NUM = 2	134.2	-1.46	32.72
BOT NUM = 3	298.5		34.60
BOT NUM = 4	397.9		34.78
BOT NUM = 5	730.3		34.86
BOT NUM = 6	978.3	-0.06	34.87

BIG BEAR STATION 22(1) STD 10/APR/1975 1739 GMT CODE = 2
LAT = N LNG = W LTER = LGER =
AIR TEMP = BAROM = WIND = SPEED =

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.66	-1.66	30.35	24.43	351.2	0.000	1434.9
5.0	-1.66	-1.66	30.35	24.43	351.1	0.018	1435.0
9.1	-1.66	-1.66	30.35	24.43	351.1	0.032	1435.1
10.0	-1.66	-1.66	30.35	24.43	351.1	0.035	1435.1
15.0	-1.66	-1.66	30.35	24.43	350.9	0.053	1435.2
20.0	-1.66	-1.66	30.35	24.43	350.8	0.071	1435.3
25.0	-1.66	-1.66	30.35	24.43	350.7	0.088	1435.4
30.0	-1.66	-1.66	30.35	24.43	350.6	0.106	1435.4
35.0	-1.66	-1.66	30.35	24.43	350.7	0.124	1435.5
40.0	-1.66	-1.66	30.35	24.43	350.6	0.141	1435.6
45.0	-1.66	-1.66	30.35	24.43	350.6	0.159	1435.7
50.0	-1.66	-1.66	30.35	24.43	350.3	0.177	1435.8
55.0	-1.65	-1.66	30.91	24.88	307.2	0.193	1436.7
60.0	-1.26	-1.26	31.38	25.26	271.8	0.208	1439.3
65.0	-1.13	-1.13	31.69	25.50	248.7	0.221	1440.4
70.0	-1.10	-1.10	31.84	25.63	236.5	0.233	1440.8
80.0	-1.20	-1.20	32.10	25.84	216.5	0.256	1440.9
90.0	-1.31	-1.31	32.33	26.02	198.6	0.277	1440.9
100.0	-1.36	-1.36	32.46	26.13	188.5	0.296	1441.0
110.0	-1.40	-1.41	32.57	26.22	179.6	0.315	1441.1
120.0	-1.44	-1.44	32.67	26.31	171.7	0.333	1441.2
130.0	-1.46	-1.46	32.75	26.37	165.9	0.350	1441.4
140.0	-1.48	-1.49	32.86	26.46	157.3	0.366	1441.6
150.0	-1.51	-1.51	32.96	26.54	149.5	0.381	1441.8
160.0	-1.52	-1.52	33.05	26.61	142.0	0.396	1442.0
170.0	-1.51	-1.51	33.17	26.71	132.8	0.410	1442.4
180.0	-1.48	-1.49	33.31	26.82	122.8	0.423	1442.9
190.0	-1.44	-1.45	33.46	26.94	111.2	0.435	1443.5
200.0	-1.35	-1.35	33.62	27.07	99.2	0.445	1444.3
210.0	-1.23	-1.23	33.79	27.20	86.4	0.455	1445.3
220.0	-1.09	-1.09	33.96	27.33	74.2	0.463	1446.4
230.0	-0.92	-0.93	34.15	27.49	59.8	0.470	1447.6
240.0	-0.71	-0.72	34.29	27.59	50.1	0.475	1448.9
250.0	-0.56	-0.57	34.40	27.67	42.7	0.480	1449.9
260.0	-0.41	-0.42	34.47	27.72	38.3	0.484	1450.8
270.0	-0.29	-0.30	34.54	27.77	33.5	0.488	1451.7
280.0	-0.17	-0.18	34.59	27.81	30.1	0.491	1452.5
290.0	-0.08	-0.09	34.63	27.84	27.4	0.494	1453.1
300.0	-0.01	-0.02	34.66	27.86	25.5	0.496	1453.6
310.0	0.05	0.04	34.69	27.87	24.0	0.499	1454.1
320.0	0.11	0.10	34.71	27.89	22.6	0.501	1454.6
330.0	0.17	0.15	34.74	27.90	21.1	0.503	1455.0
340.0	0.22	0.20	34.75	27.92	20.1	0.505	1455.5
350.0	0.25	0.24	34.77	27.93	19.1	0.507	1455.8
370.0	0.30	0.29	34.79	27.94	17.7	0.511	1456.4
390.0	0.35	0.33	34.81	27.95	16.9	0.515	1457.0
410.0	0.39	0.37	34.82	27.96	16.0	0.518	1457.5
430.0	0.42	0.40	34.83	27.97	15.4	0.521	1458.0
450.0	0.44	0.42	34.84	27.97	14.9	0.524	1458.4
470.0	0.46	0.43	34.85	27.98	14.4	0.527	1458.8
490.0	0.47	0.45	34.86	27.98	14.0	0.530	1459.2
510.0	0.47	0.45	34.86	27.99	13.7	0.533	1459.6
530.0	0.46	0.44	34.86	27.99	13.4	0.536	1459.9
550.0	0.45	0.42	34.87	27.99	13.1	0.538	1460.2
570.0	0.43	0.40	34.87	28.00	12.7	0.541	1460.4
590.0	0.41	0.38	34.88	28.00	12.2	0.543	1460.6
610.0	0.38	0.35	34.88	28.01	11.8	0.546	1460.9
630.0	0.35	0.32	34.88	28.01	11.7	0.548	1461.1
650.0	0.32	0.29	34.88	28.01	11.4	0.551	1461.3
670.0	0.29	0.26	34.88	28.01	11.0	0.553	1461.4
690.0	0.26	0.23	34.89	28.02	10.4	0.555	1461.6
710.0	0.23	0.20	34.88	28.02	10.5	0.557	1461.9
730.0	0.22	0.19	34.88	28.02	10.4	0.559	1462.1

	DEPTH	TEMP.	SALIN


(SIGMA-T)
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(DEG C)
(M)
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BB 14 -1
4- 9-75


(SIGMA-T)
(PPT)
(DEG C)
(M)
T
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σt
BB 22 -1
4-10-75

BIG BEAR STATION 24(1) STD 11/APR/1975 500 GMT CODE = 2
LAT = 76.3519N LNG = 145.3490W LGER = 1. LGER = 2.
AIR TEMP = BAROM = 1017.4 WIND = SPEED =

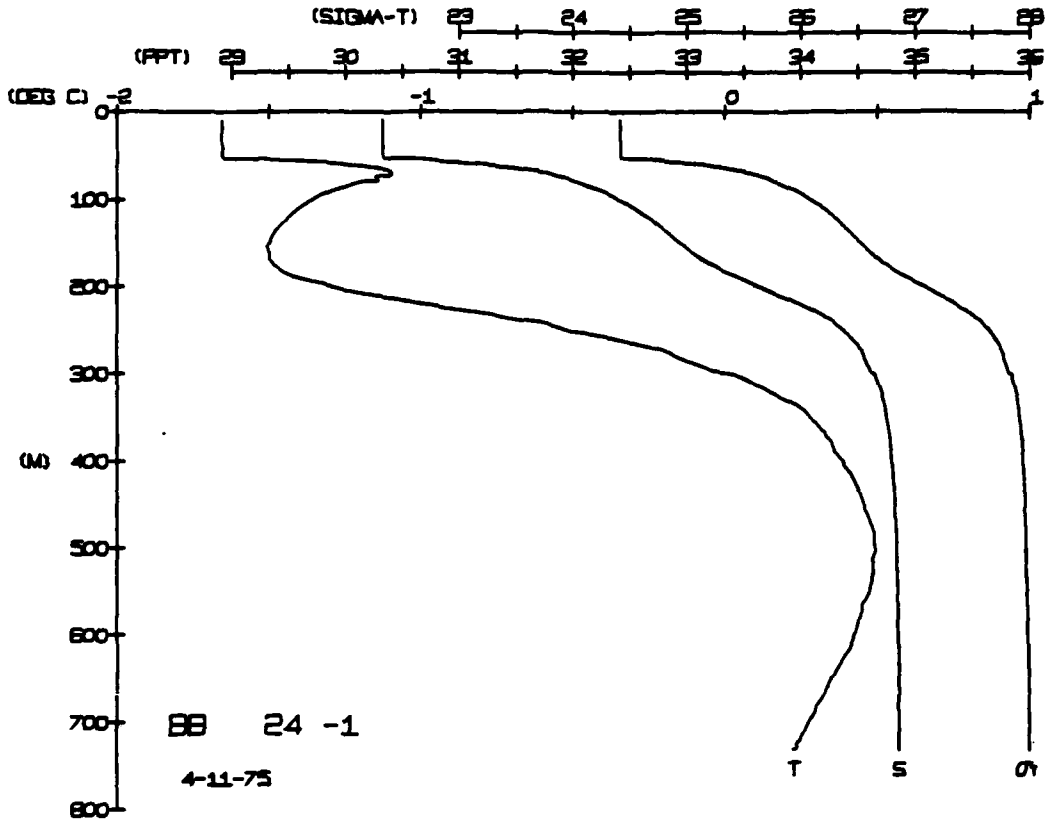
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.65	-1.65	30.33	24.41	352.7	0.000	1434.9
5.0	-1.65	-1.65	30.33	24.41	352.7	0.018	1435.0
10.0	-1.65	-1.65	30.33	24.41	352.6	0.036	1435.1
15.0	-1.65	-1.66	30.33	24.41	352.4	0.053	1435.2
20.0	-1.66	-1.66	30.33	24.41	352.4	0.071	1435.3
25.0	-1.66	-1.66	30.33	24.41	352.4	0.089	1435.4
30.0	-1.66	-1.66	30.33	24.41	352.2	0.106	1435.5
35.0	-1.66	-1.66	30.33	24.41	352.2	0.124	1435.6
40.0	-1.66	-1.65	30.33	24.41	352.1	0.142	1435.7
45.0	-1.66	-1.65	30.33	24.41	352.0	0.159	1435.7
50.0	-1.66	-1.66	30.33	24.41	352.0	0.177	1435.8
55.0	-1.66	-1.66	30.33	24.41	352.0	0.194	1435.9
60.0	-1.66	-1.66	30.33	24.41	352.0	0.212	1436.0
65.0	-1.66	-1.66	30.33	24.41	351.9	0.229	1436.1
70.0	-1.66	-1.66	30.33	24.41	351.9	0.247	1436.2
80.0	-1.66	-1.66	30.33	24.41	351.9	0.282	1436.3
90.0	-1.66	-1.66	30.33	24.41	351.9	0.317	1436.5
100.0	-1.66	-1.66	30.33	24.41	351.8	0.352	1436.6
110.0	-1.66	-1.66	30.33	24.41	351.8	0.387	1436.7
120.0	-1.66	-1.66	30.33	24.41	351.8	0.422	1436.8
130.0	-1.66	-1.66	30.33	24.41	351.8	0.457	1436.9
140.0	-1.66	-1.66	30.33	24.41	351.8	0.492	1437.0
150.0	-1.66	-1.66	30.33	24.41	351.8	0.527	1437.1
160.0	-1.66	-1.66	30.33	24.41	351.8	0.562	1437.2
170.0	-1.66	-1.66	30.33	24.41	351.8	0.597	1437.3
180.0	-1.66	-1.66	30.33	24.41	351.8	0.632	1437.4
190.0	-1.66	-1.66	30.33	24.41	351.8	0.667	1437.5
200.0	-1.66	-1.66	30.33	24.41	351.8	0.702	1437.6
210.0	-1.66	-1.66	30.33	24.41	351.8	0.737	1437.7
220.0	-1.66	-1.66	30.33	24.41	351.8	0.772	1437.8
230.0	-1.66	-1.66	30.33	24.41	351.8	0.807	1437.9
240.0	-1.66	-1.66	30.33	24.41	351.8	0.842	1438.0
250.0	-1.66	-1.66	30.33	24.41	351.8	0.877	1438.1
260.0	-1.66	-1.66	30.33	24.41	351.8	0.912	1438.2
270.0	-1.66	-1.66	30.33	24.41	351.8	0.947	1438.3
280.0	-1.66	-1.66	30.33	24.41	351.8	0.982	1438.4
290.0	-1.66	-1.66	30.33	24.41	351.8	1.017	1438.5
300.0	-1.66	-1.66	30.33	24.41	351.8	1.052	1438.6
310.0	-1.66	-1.66	30.33	24.41	351.8	1.087	1438.7
320.0	-1.66	-1.66	30.33	24.41	351.8	1.122	1438.8
330.0	-1.66	-1.66	30.33	24.41	351.8	1.157	1438.9
340.0	-1.66	-1.66	30.33	24.41	351.8	1.192	1439.0
350.0	-1.66	-1.66	30.33	24.41	351.8	1.227	1439.1
360.0	-1.66	-1.66	30.33	24.41	351.8	1.262	1439.2
370.0	-1.66	-1.66	30.33	24.41	351.8	1.297	1439.3
380.0	-1.66	-1.66	30.33	24.41	351.8	1.332	1439.4
390.0	-1.66	-1.66	30.33	24.41	351.8	1.367	1439.5
400.0	-1.66	-1.66	30.33	24.41	351.8	1.402	1439.6
410.0	-1.66	-1.66	30.33	24.41	351.8	1.437	1439.7
420.0	-1.66	-1.66	30.33	24.41	351.8	1.472	1439.8
430.0	-1.66	-1.66	30.33	24.41	351.8	1.507	1439.9
440.0	-1.66	-1.66	30.33	24.41	351.8	1.542	1440.0
450.0	-1.66	-1.66	30.33	24.41	351.8	1.577	1440.1
460.0	-1.66	-1.66	30.33	24.41	351.8	1.612	1440.2
470.0	-1.66	-1.66	30.33	24.41	351.8	1.647	1440.3
480.0	-1.66	-1.66	30.33	24.41	351.8	1.682	1440.4
490.0	-1.66	-1.66	30.33	24.41	351.8	1.717	1440.5
500.0	-1.66	-1.66	30.33	24.41	351.8	1.752	1440.6
510.0	-1.66	-1.66	30.33	24.41	351.8	1.787	1440.7
520.0	-1.66	-1.66	30.33	24.41	351.8	1.822	1440.8
530.0	-1.66	-1.66	30.33	24.41	351.8	1.857	1440.9
540.0	-1.66	-1.66	30.33	24.41	351.8	1.892	1441.0
550.0	-1.66	-1.66	30.33	24.41	351.8	1.927	1441.1
560.0	-1.66	-1.66	30.33	24.41	351.8	1.962	1441.2
570.0	-1.66	-1.66	30.33	24.41	351.8	1.997	1441.3
580.0	-1.66	-1.66	30.33	24.41	351.8	2.032	1441.4
590.0	-1.66	-1.66	30.33	24.41	351.8	2.067	1441.5
600.0	-1.66	-1.66	30.33	24.41	351.8	2.102	1441.6
610.0	-1.66	-1.66	30.33	24.41	351.8	2.137	1441.7
620.0	-1.66	-1.66	30.33	24.41	351.8	2.172	1441.8
630.0	-1.66	-1.66	30.33	24.41	351.8	2.207	1441.9
640.0	-1.66	-1.66	30.33	24.41	351.8	2.242	1442.0
650.0	-1.66	-1.66	30.33	24.41	351.8	2.277	1442.1
660.0	-1.66	-1.66	30.33	24.41	351.8	2.312	1442.2
670.0	-1.66	-1.66	30.33	24.41	351.8	2.347	1442.3
680.0	-1.66	-1.66	30.33	24.41	351.8	2.382	1442.4
690.0	-1.66	-1.66	30.33	24.41	351.8	2.417	1442.5
700.0	-1.66	-1.66	30.33	24.41	351.8	2.452	1442.6
710.0	-1.66	-1.66	30.33	24.41	351.8	2.487	1442.7
720.0	-1.66	-1.66	30.33	24.41	351.8	2.522	1442.8
730.0	-1.66	-1.66	30.33	24.41	351.8	2.557	1442.9
731.6	-1.66	-1.66	30.33	24.41	351.8	2.562	1442.9

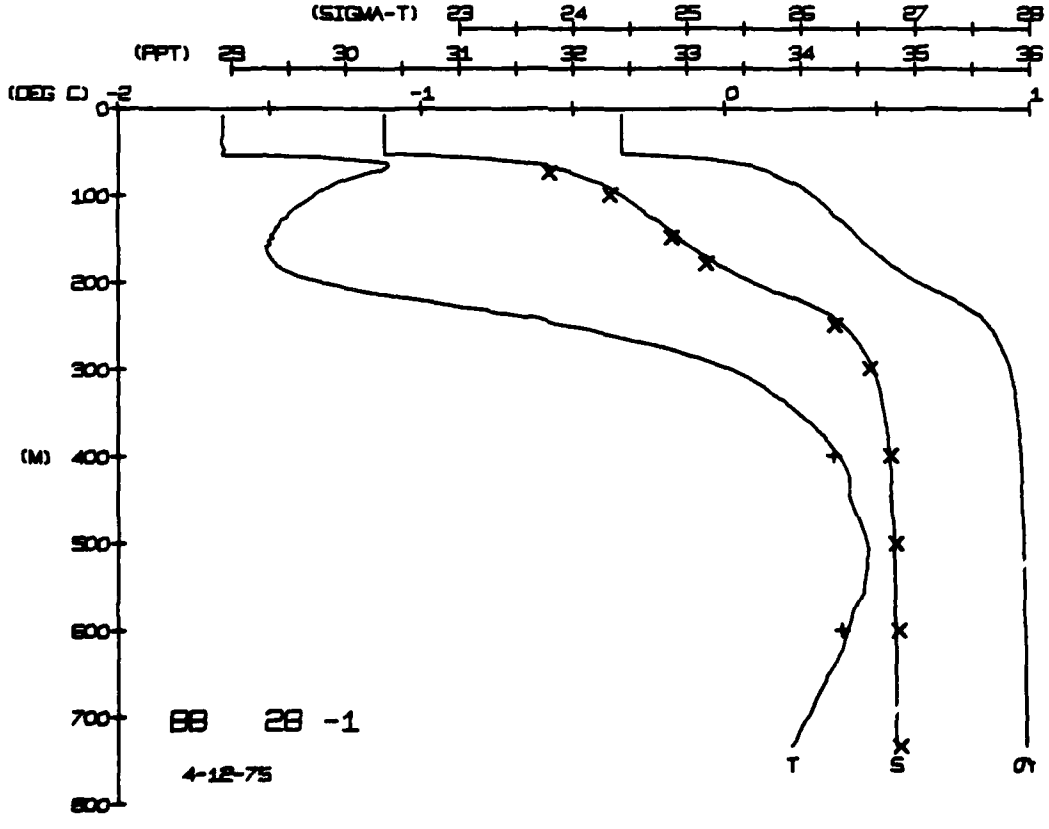
	DEPTH	TEMP.	SALIN
BOT NUM = 1	74.0		31.79
BOT NUM = 2	148.5		32.87
BOT NUM = 3	248.4		34.30
BOT NUM = 4	397.1	0.36	34.79
BOT NUM = 5	598.0	0.39	34.86
BOT NUM = 6	732.0		34.89

BIG BEAR STATION 28(1) STD 12/APR/1975 507 GMT CODE = 2
LAT = 76.3562N LNG = 145.2555W LGER = 1. LGER = 2.
AIR TEMP = BAROM = 1023.6 WIND = SPEED =

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.66	-1.66	30.34	24.42	352.1	0.000	1434.9
5.0	-1.66	-1.66	30.34	24.42	352.0	0.018	1435.0
8.0	-1.66	-1.66	30.34	24.42	352.0	0.029	1435.1
10.0	-1.66	-1.66	30.34	24.42	351.9	0.035	1435.1
15.0	-1.66	-1.66	30.34	24.42	351.9	0.053	1435.2
20.0	-1.66	-1.66	30.34	24.42	351.8	0.071	1435.3
25.0	-1.66	-1.66	30.34	24.42	351.8	0.089	1435.4
30.0	-1.66	-1.66	30.34	24.42	351.7	0.106	1435.5
35.0	-1.66	-1.66	30.34	24.42	351.6	0.124	1435.5
40.0	-1.66	-1.66	30.34	24.42	351.6	0.142	1435.6
45.0	-1.66	-1.65	30.34	24.42	351.5	0.159	1435.7
50.0	-1.66	-1.66	30.34	24.42	351.4	0.177	1435.8
55.0	-1.66	-1.66	30.34	24.42	351.4	0.194	1435.9
60.0	-1.66	-1.66	30.34	24.42	351.3	0.212	1436.0
65.0	-1.66	-1.66	30.34	24.42	351.3	0.229	1436.1
70.0	-1.66	-1.66	30.34	24.42	351.2	0.247	1436.2
80.0	-1.66	-1.66	30.34	24.42	351.2	0.282	1436.3
90.0	-1.66	-1.66	30.34	24.42	351.2	0.317	1436.5
100.0	-1.66	-1.66	30.34	24.42	351.2	0.352	1436.6
110.0	-1.66	-1.66	30.34	24.42	351.2	0.387	1436.7
120.0	-1.66	-1.66	30.34	24.42	351.2	0.422	1436.8
130.0	-1.66	-1.66	30.34	24.42	351.2	0.457	1436.9
140.0	-1.66	-1.66	30.34	24.42	351.2	0.492	1437.0
150.0	-1.66	-1.66	30.34	24.42	351.2	0.527	1437.1
160.0	-1.66	-1.66	30.34	24.42	351.2	0.562	1437.2
170.0	-1.66	-1.66	30.34	24.42	351.2	0.597	1437.3
180.0	-1.66	-1.66	30.34	24.42	351.2	0.632	1437.4
190.0	-1.66	-1.66	30.34	24.42	351.2	0.667	1437.5
200.0	-1.66	-1.66	30.34	24.42	351.2	0.702	1437.6
210.0	-1.66	-1.66	30.34	24.42	351.2	0.737	1437.7
220.0	-1.66	-1.66	30.34	24.42	351.2	0.772	1437.8
230.0	-1.66	-1.66	30.34	24.42	351.2	0.807	1437.9
240.0	-1.66	-1.66	30.34	24.42	351.2	0.842	1438.0
250.0	-1.66	-1.66	30.34	24.42	351.2	0.877	1438.1
260.0	-1.66	-1.66	30.34	24.42	351.2	0.912	1438.2
270.0	-1.66	-1.66	30.34	24.42	351.2	0.947	1438.3
280.0	-1.66	-1.66	30.34	24.42	351.2	0.982	1438.4
290.0	-1.66	-1.66	30.34	24.42	351.2	1.017	1438.5
300.0	-1.66	-1.66	30.34	24.42	351.2	1.052	1438.6
310.0	-1.66	-1.66	30.34	24.42	351.2	1.087	1438.7
320.0	-1.66	-1.66	30.34	24.42	351.2	1.122	1438.8
330.0	-1.66	-1.66	30.34	24.42	351.2	1.157	1438.9
340.0	-1.66	-1.66	30.34	24.42	351.2	1.192	1439.0
350.0	-1.66	-1.66	30.34	24.42	351.2	1.227	1439.1
360.0	-1.66	-1.66	30.34	24.42	351.2	1.262	1439.2
370.0	-1.66	-1.66	30.34	24.42	351.2	1.297	1439.3
380.0	-1.66	-1.66	30.34	24.42	351.2	1.332	1439.4
390.0	-1.66	-1.66	30.34	24.42	351.2	1.367	1439.5
400.0	-1.66	-1.66	30.34	24.42	351.2	1.402	1439.6
410.0	-1.66	-1.66	30.34	24.42	351.2	1.437	1439.7
420.0	-1.66	-1.66	30.34	24.42	351.2	1.472	1439.8
430.0	-1.66	-1.66	30.34	24.42	351.2	1.507	1439.9
440.0	-1.66	-1.66	30.34	24.42	351.2	1.542	1440.0
450.0	-1.66	-1.66	30.34	24.42	351.2	1.577	1440.1
460.0	-1.66	-1.66	30.34	24.42	351.2	1.612	1440.2
470.0	-1.66	-1.66	30.34	24.42	351.2	1.647	1440.3
480.0	-1.66	-1.66	30.34	24.42	351.2	1.682	1440.4
490.0	-1.66	-1.66	30.34	24.42	351.2	1.717	1440.5
500.0	-1.66	-1.66	30.34	24.42	351.2	1.752	1440.6
510.0	-1.66	-1.66	30.34	24.42	351.2	1.787	1440.7
520.0	-1.66	-1.66	30.34	24.42	351.2	1.822	1440.8
530.0	-1.66	-1.66	30.34	24.42	351.2	1.857	1440.9
540.0	-1.66	-1.66	30.34	24.42	351.2	1.892	1441.0
550.0	-1.66	-1.66	30.34	24.42	351.2	1.927	1441.1
560.0	-1.66	-1.66	30.34	24.42	351.2	1.962	1441.2
570.0	-1.66	-1.66	30.34	24.42	351.2	1.997	1441.3
580.0	-1.66	-1.66	30.34	24.42	351.2	2.032	1441.4
590.0	-1.66	-1.66	30.34	24.42	351.2	2.067	1441.5
600.0	-1.66	-1.66	30.34	24.42	351.2	2.102	1441.6
610.0	-1.66	-1.66	30.34	24.42	351.2	2.137	1441.7
620.0	-1.66	-1.66	30.34	24.42	351.2	2.172	1441.8
630.0	-1.66	-1.66	30.34	24.42	351.2	2.207	1441.9
640.0	-1.66	-1.66	30.34	24.42	351.2	2.242	1442.0
650.0	-1.66	-1.66	30.34	24.42	351.2	2.277	1442.1
660.0	-1.66	-1.66	30.34	24.42	351.2	2.312	1442.2
670.0	-1.66	-1.66	30.34	24.42	351.2	2.347	1442.3
680.0	-1.66	-1.66	30.34	24.42	351.2	2.382	1442.4
690.0	-1.66	-1.66	30.34	24.42	351.2	2.417	1442.5
700.0	-1.66	-1.66	30.34	24.42	351.2	2.452	1442.6
710.0	-1.66	-1.66	30.34	24.42	351.2	2.487	1442.7
720.0	-1.66	-1.66	30.34	24.42	351.2	2.522	1442.8
730.0	-1.66	-1.66	30.34	24.42	351.2	2.557	1442.9
732.2	-1.66	-1.66	30.34	24.42	351.2	2.564	1442.9

	DEPTH	TEMP.	SALIN
BOT NUM = 1	74.0		31.79
BOT NUM = 2	148.5		32.87
BOT NUM = 3	248.4		34.30
BOT NUM = 4	397.1	0.36	34.79
BOT NUM = 5	598.0	0.39	34.86
BOT NUM = 6	732.0		34.89


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 24 -1
4-11-75
T
S
σT


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 28 -1
4-12-75
T
S
σT

BIG BEAR STATION 30(1) STD 12/APR/1975 1654 GMT CODE = 2
LAT = 76.3534N LNG = 145.2569W LTER = 0. LGER = 1.
AIR TEMP = BAROM = 1029.9 WIND = SPEED =

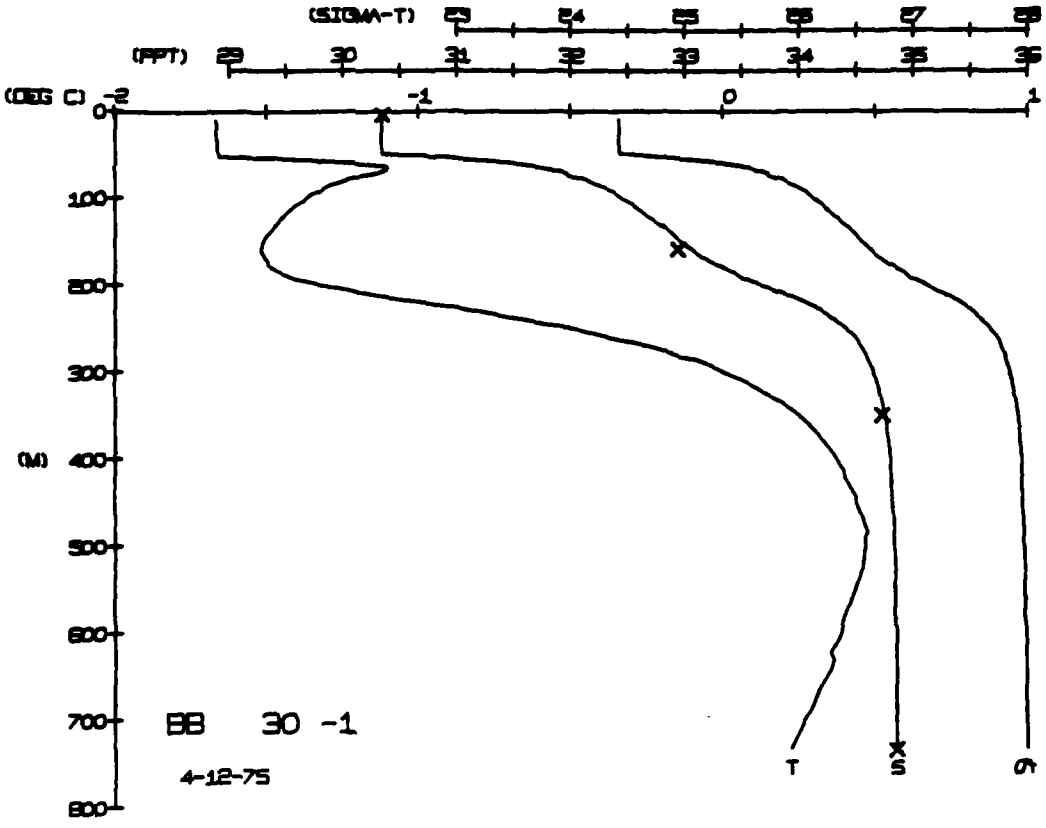
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.67	-1.67	30.34	24.42	351.6	0.000	1434.9
5.0	-1.67	-1.67	30.34	24.42	351.6	0.008	1435.0
10.0	-1.67	-1.67	30.34	24.42	351.6	0.017	1435.1
15.0	-1.67	-1.67	30.34	24.42	351.6	0.025	1435.2
20.0	-1.67	-1.67	30.34	24.42	351.6	0.034	1435.3
25.0	-1.67	-1.67	30.34	24.42	351.6	0.042	1435.4
30.0	-1.67	-1.67	30.34	24.42	351.6	0.051	1435.5
35.0	-1.66	-1.66	30.34	24.42	351.6	0.059	1435.6
40.0	-1.66	-1.66	30.34	24.42	351.6	0.068	1435.7
45.0	-1.66	-1.66	30.34	24.42	351.6	0.076	1435.8
50.0	-1.66	-1.66	30.34	24.42	351.6	0.085	1435.9
55.0	-1.63	-1.63	30.36	24.45	351.3	0.093	1436.0
60.0	-1.59	-1.59	30.38	24.48	351.0	0.102	1436.1
65.0	-1.56	-1.56	30.40	24.51	350.7	0.110	1436.2
70.0	-1.52	-1.52	30.42	24.54	350.4	0.119	1436.3
75.0	-1.49	-1.49	30.44	24.57	350.1	0.127	1436.4
80.0	-1.45	-1.45	30.46	24.60	349.8	0.136	1436.5
85.0	-1.42	-1.42	30.48	24.63	349.5	0.144	1436.6
90.0	-1.38	-1.38	30.50	24.66	349.2	0.153	1436.7
95.0	-1.35	-1.35	30.52	24.69	348.9	0.161	1436.8
100.0	-1.31	-1.31	30.54	24.72	348.6	0.170	1436.9
105.0	-1.28	-1.28	30.56	24.75	348.3	0.178	1437.0
110.0	-1.24	-1.24	30.58	24.78	348.0	0.187	1437.1
115.0	-1.21	-1.21	30.60	24.81	347.7	0.195	1437.2
120.0	-1.17	-1.17	30.62	24.84	347.4	0.204	1437.3
125.0	-1.14	-1.14	30.64	24.87	347.1	0.212	1437.4
130.0	-1.10	-1.10	30.66	24.90	346.8	0.221	1437.5
135.0	-1.07	-1.07	30.68	24.93	346.5	0.229	1437.6
140.0	-1.03	-1.03	30.70	24.96	346.2	0.238	1437.7
145.0	-1.00	-1.00	30.72	24.99	345.9	0.246	1437.8
150.0	-0.96	-0.96	30.74	25.02	345.6	0.255	1437.9
155.0	-0.93	-0.93	30.76	25.05	345.3	0.263	1438.0
160.0	-0.89	-0.89	30.78	25.08	345.0	0.272	1438.1
165.0	-0.86	-0.86	30.80	25.11	344.7	0.280	1438.2
170.0	-0.82	-0.82	30.82	25.14	344.4	0.289	1438.3
175.0	-0.79	-0.79	30.84	25.17	344.1	0.297	1438.4
180.0	-0.75	-0.75	30.86	25.20	343.8	0.306	1438.5
185.0	-0.72	-0.72	30.88	25.23	343.5	0.314	1438.6
190.0	-0.68	-0.68	30.90	25.26	343.2	0.323	1438.7
195.0	-0.65	-0.65	30.92	25.29	342.9	0.331	1438.8
200.0	-0.61	-0.61	30.94	25.32	342.6	0.340	1438.9
205.0	-0.58	-0.58	30.96	25.35	342.3	0.348	1439.0
210.0	-0.54	-0.54	30.98	25.38	342.0	0.357	1439.1
215.0	-0.51	-0.51	31.00	25.41	341.7	0.365	1439.2
220.0	-0.47	-0.47	31.02	25.44	341.4	0.374	1439.3
225.0	-0.44	-0.44	31.04	25.47	341.1	0.382	1439.4
230.0	-0.40	-0.40	31.06	25.50	340.8	0.391	1439.5
235.0	-0.37	-0.37	31.08	25.53	340.5	0.399	1439.6
240.0	-0.33	-0.33	31.10	25.56	340.2	0.408	1439.7
245.0	-0.30	-0.30	31.12	25.59	339.9	0.416	1439.8
250.0	-0.26	-0.26	31.14	25.62	339.6	0.425	1439.9
255.0	-0.23	-0.23	31.16	25.65	339.3	0.433	1440.0
260.0	-0.19	-0.19	31.18	25.68	339.0	0.442	1440.1
265.0	-0.16	-0.16	31.20	25.71	338.7	0.450	1440.2
270.0	-0.12	-0.12	31.22	25.74	338.4	0.459	1440.3
275.0	-0.09	-0.09	31.24	25.77	338.1	0.467	1440.4
280.0	-0.05	-0.05	31.26	25.80	337.8	0.476	1440.5
285.0	-0.02	-0.02	31.28	25.83	337.5	0.484	1440.6
290.0	0.02	0.02	31.30	25.86	337.2	0.493	1440.7
295.0	0.05	0.05	31.32	25.89	336.9	0.501	1440.8
300.0	0.09	0.09	31.34	25.92	336.6	0.510	1440.9
305.0	0.12	0.12	31.36	25.95	336.3	0.518	1441.0
310.0	0.16	0.16	31.38	25.98	336.0	0.527	1441.1
315.0	0.19	0.19	31.40	26.01	335.7	0.535	1441.2
320.0	0.23	0.23	31.42	26.04	335.4	0.544	1441.3
325.0	0.26	0.26	31.44	26.07	335.1	0.552	1441.4
330.0	0.30	0.30	31.46	26.10	334.8	0.561	1441.5
335.0	0.33	0.33	31.48	26.13	334.5	0.569	1441.6
340.0	0.37	0.37	31.50	26.16	334.2	0.578	1441.7
345.0	0.40	0.40	31.52	26.19	333.9	0.586	1441.8
350.0	0.44	0.44	31.54	26.22	333.6	0.595	1441.9
355.0	0.47	0.47	31.56	26.25	333.3	0.603	1442.0
360.0	0.51	0.51	31.58	26.28	333.0	0.612	1442.1
365.0	0.54	0.54	31.60	26.31	332.7	0.620	1442.2
370.0	0.58	0.58	31.62	26.34	332.4	0.629	1442.3
375.0	0.61	0.61	31.64	26.37	332.1	0.637	1442.4
380.0	0.65	0.65	31.66	26.40	331.8	0.646	1442.5
385.0	0.68	0.68	31.68	26.43	331.5	0.654	1442.6
390.0	0.72	0.72	31.70	26.46	331.2	0.663	1442.7
395.0	0.75	0.75	31.72	26.49	330.9	0.671	1442.8
400.0	0.79	0.79	31.74	26.52	330.6	0.680	1442.9
405.0	0.82	0.82	31.76	26.55	330.3	0.688	1443.0
410.0	0.86	0.86	31.78	26.58	330.0	0.697	1443.1
415.0	0.89	0.89	31.80	26.61	329.7	0.705	1443.2
420.0	0.93	0.93	31.82	26.64	329.4	0.714	1443.3
425.0	0.96	0.96	31.84	26.67	329.1	0.722	1443.4
430.0	1.00	1.00	31.86	26.70	328.8	0.731	1443.5
435.0	1.03	1.03	31.88	26.73	328.5	0.739	1443.6
440.0	1.07	1.07	31.90	26.76	328.2	0.748	1443.7
445.0	1.10	1.10	31.92	26.79	327.9	0.756	1443.8
450.0	1.14	1.14	31.94	26.82	327.6	0.765	1443.9
455.0	1.17	1.17	31.96	26.85	327.3	0.773	1444.0
460.0	1.21	1.21	31.98	26.88	327.0	0.782	1444.1
465.0	1.24	1.24	32.00	26.91	326.7	0.790	1444.2
470.0	1.28	1.28	32.02	26.94	326.4	0.799	1444.3
475.0	1.31	1.31	32.04	26.97	326.1	0.807	1444.4
480.0	1.35	1.35	32.06	27.00	325.8	0.816	1444.5
485.0	1.38	1.38	32.08	27.03	325.5	0.824	1444.6
490.0	1.42	1.42	32.10	27.06	325.2	0.833	1444.7
495.0	1.45	1.45	32.12	27.09	324.9	0.841	1444.8
500.0	1.49	1.49	32.14	27.12	324.6	0.850	1444.9
505.0	1.52	1.52	32.16	27.15	324.3	0.858	1445.0
510.0	1.56	1.56	32.18	27.18	324.0	0.867	1445.1
515.0	1.59	1.59	32.20	27.21	323.7	0.875	1445.2
520.0	1.63	1.63	32.22	27.24	323.4	0.884	1445.3
525.0	1.66	1.66	32.24	27.27	323.1	0.892	1445.4
530.0	1.70	1.70	32.26	27.30	322.8	0.901	1445.5
535.0	1.73	1.73	32.28	27.33	322.5	0.909	1445.6
540.0	1.77	1.77	32.30	27.36	322.2	0.918	1445.7
545.0	1.80	1.80	32.32	27.39	321.9	0.926	1445.8
550.0	1.84	1.84	32.34	27.42	321.6	0.935	1445.9
555.0	1.87	1.87	32.36	27.45	321.3	0.943	1446.0
560.0	1.91	1.91	32.38	27.48	321.0	0.952	1446.1
565.0	1.94	1.94	32.40	27.51	320.7	0.960	1446.2
570.0	1.98	1.98	32.42	27.54	320.4	0.969	1446.3
575.0	2.01	2.01	32.44	27.57	320.1	0.977	1446.4
580.0	2.05	2.05	32.46	27.60	319.8	0.986	1446.5
585.0	2.08	2.08	32.48	27.63	319.5	0.994	1446.6
590.0	2.12	2.12	32.50	27.66	319.2	1.003	1446.7
595.0	2.15	2.15	32.52	27.69	318.9	1.011	1446.8
600.0	2.19	2.19	32.54	27.72	318.6	1.020	1446.9
605.0	2.22	2.22	32.56	27.75	318.3	1.028	1447.0
610.0	2.26	2.26	32.58	27.78	318.0	1.037	1447.1
615.0	2.29	2.29	32.60	27.81	317.7	1.045	1447.2
620.0	2.33	2.33	32.62	27.84	317.4	1.054	1447.3
625.0	2.36	2.36	32.64	27.87	317.1	1.062	1447.4
630.0	2.40	2.40	32.66	27.90	316.8	1.071	1447.5
635.0	2.43	2.43	32.68	27.93	316.5	1.079	1447.6
640.0	2.47	2.47	32.70	27.96	316.2	1.088	1447.7
645.0	2.50	2.50	32.72	27.99	315.9	1.096	1447.8
650.0	2.54	2.54	32.74	28.02	315.6	1.105	1447.9
655.0	2.57	2.57	32.76	28.05	315.3	1.113	1448.0
660.0	2.61	2.61	32.78	28.08	315.0	1.122	1448.1
665.0	2.64	2.64	32.80	28.11	314.7	1.130	1448.2
670.0	2.68	2.68	32.82	28.14	314.4	1.139	1448.3
675.0	2.71	2.71	32.84	28.17	314.1	1.147	1448.4
680.0	2.75	2.75	32.86	28.20	313.8	1.156	1448.5
685.0	2.78	2.78	32.88	28.23	313.5	1.164	1448.6
690.0	2.82	2.82	32.90	28.26	313.2	1.173	1448.7
695.0	2.85	2.85	32.92	28.29	312.9	1.181	1448.8
700.0	2.89	2.89	32.94	28.32	312.6	1.190	1448.9
705.0	2.92	2.92	32.96	28.35	312.3	1.198	1449.0
710.0	2.96	2.96	32.98	28.38	312.0	1.207	1449.1
715.0	2.99	2.99	33.00	28.41	311.7	1.215	1449.2
720.0	3.03	3.03	33.02	28.44	311.4	1.224	1449.3
725.0	3.06	3.06	33.04	28.47	311.1	1.232	1449.4
730.0	3.10	3.10	33.06	28.50	310.8	1.241	1449.5
731.4	3.11	3.11	33.07	28.51	310.7	1.243	1449.6

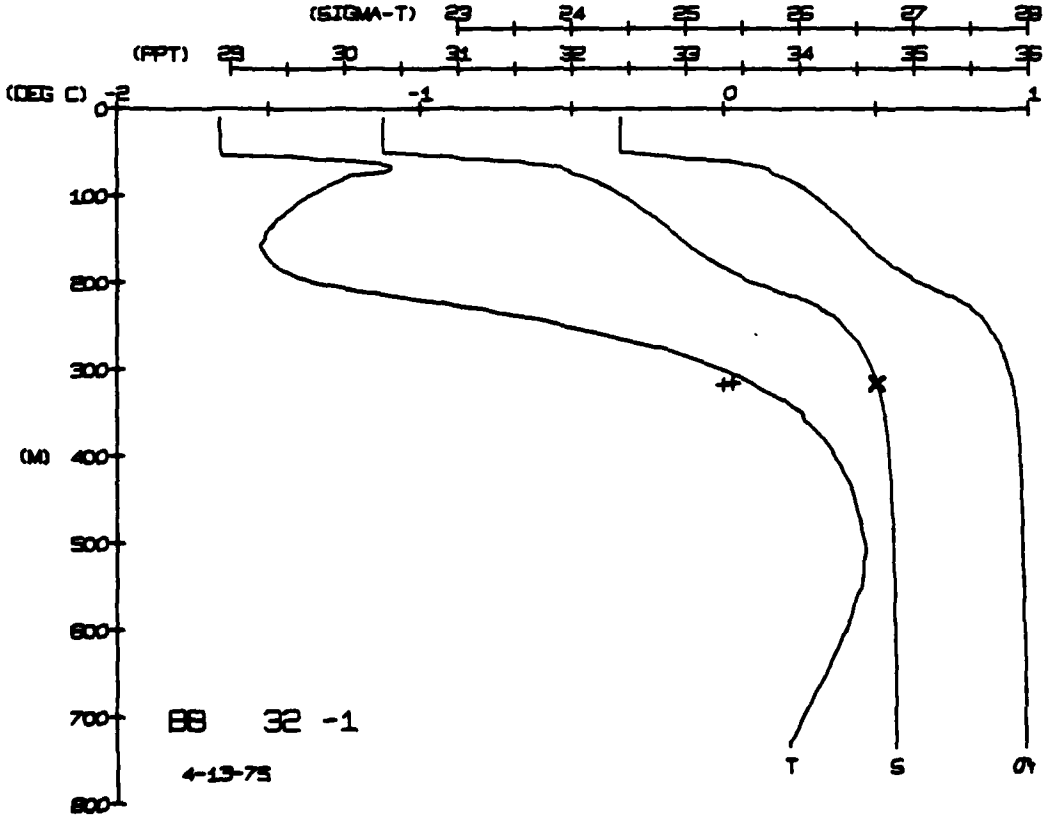
	DEPTH	TEMP.	SALIN
BOT NUM = 1	5.0		30.34
BOT NUM = 2	159.5		32.94
BOT NUM = 3	349.3		34.72
BOT NUM = 4	732.2		34.85

BIG BEAR STATION 32(1) STD 13/APR/1975 531 GMT CODE = 2
LAT = 76.3546N LNG = 145.2691W LTER = 1. LGER = 2.
AIR TEMP = BAROM = 1032.0 WIND = SPEED =

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.66	-1.66	30.34	24.42	351.5	0.000	1434.9
5.0	-1.66	-1.66	30.34	24.42	351.5	0.008	1435.0
10.0	-1.66	-1.66	30.34	24.42	351.5	0.017	1435.1
15.0	-1.66	-1.66	30.34	24.43	351.5	0.025	1435.2
20.0	-1.66	-1.66	30.34	24.43	351.4	0.034	1435.3
25.0	-1.66	-1.66	30.34	24.42	351.5	0.042	1435.4
30.0	-1.66	-1.66	30.34	24.42	351.5	0.051	1435.5
35.0	-1.66	-1.66	30.34	24.42	351.5	0.059	1435.6
40.0	-1.66	-1.66	30.34	24.42	351.5	0.068	1435.7
45.0	-1.66	-1.66	30.34	24.42	351.5	0.076	1435.8
50.0	-1.66	-1.66	30.34	24.42	351.5	0.085	1435.9
55.0	-1.63	-1.63	30.36	24.45	351.2	0.093	1436.0
60.0	-1.59	-1.59	30.38	24.48	350.9	0.102	1436.1
65.0	-1.56	-1.56	30.40	24.51	350.6	0.110	1436.2
70.0	-1.52	-1.52	30.42	24.54	350.3	0.119	1436.3
75.0	-1.49	-1.49	30.44	24.57	350.0	0.127	1436.4
80.0	-1.45	-1.45	30.46	24.60	349.7	0.136	1436.5
85.0	-1.42	-1.42	30.48	24.63	349.4	0.144	1436.6
90.0	-1.38	-1.38	30.50	24.66	349.1	0.153	1436.7
95.0	-1.35	-1.35	30.52	24.69	348.8	0.161	1436.8
100.0	-1.31	-1.31	30.54	24.72	348.5	0.170	1436.9
105.0	-1.28	-1.28	30.56	24.75	348.2	0.178	1437.0
110.0	-1.24	-1.24	30.58	24.78	347.9	0.187	1437.1
115.0	-1.21	-1.21	30.60	24.81	347.6	0.195	1437.2
120.0	-1.17	-1.17	30.62	24.84	347.3	0.204	1437.3
125.0	-1.14	-1.14	30.64	24.87	347.0	0.212	1437.4
130.0	-1.10	-1.10	30.66	24.90	346.7	0.221	1437.5
135.0	-1.07	-1.07	30.68	24.93	346.4	0.229	1437.6
140.0	-1.03	-1.03	30.70	24.96	346.1	0.238	1437.7
145.0	-1.00	-1.00	30.72	24.99	345.8	0.246	1437.8
150.0	-0.96	-0.96	30.74	25.02	345.5	0.255	1437.9
155.0	-0.93	-0.93	30.76	25.05	345.2	0.263	1438.0
160.0	-0.89	-0.89	30.78	25.08	344.9	0.272	1438.1
165.0	-0.86	-0.86	30.80	25.11	344.6	0.280	1438.2
170.0	-0.82	-0.82	30.82	25.14	344.3	0.289	1438.3
175.0	-0.79	-0.79	30.84	25.17	344.0	0.297	1438.4
180.0	-0.75	-0.75	30.86	25.20	343.7	0.306	1438.5
185.0	-0.72	-0.72	30.88	25.23	343.4	0.314	1438.6
190.0	-0.68	-0.68	30.90	25.26	343.1	0.323	1438.7
195.0	-0.65	-0.65	30.92	25.29	342.8	0.331	1438.8
200.0	-0.61	-0.61	30.94	25.32	342.5	0.340	1438.9
205.0	-0.58	-0.58	30.96	25.35	342.2	0.348	1439.0
210.0	-0.54	-0.54	30.98	25.38	341.9	0.357	1439.1
215.0	-0.51	-0.51	31.00	25.41	341.6	0.365	1439.2
220.0	-0.47	-0.47	31.02	25.44	341.3	0.374	1439.3
225.0	-0.44	-0.44	31.04	25.47	341.0	0.382	1439.4
230.0	-0.40	-0.40	31.06	25.50	340.7	0.391	1439.5
235.0	-0.37	-0.37	31.08	25.53	340.4	0.399	1439.6
240.0	-0.33	-0.33	31.10	25.56	340.1	0.408	1439.7
245.0	-0.30	-0.30	31.12	25.59	339.8	0.416	1439.8
250.0	-0.26	-0.26	31.14	25.62	339.5	0.425	1439.9
255.0	-0.23	-0.23	31.16	25.65	339.2	0.433	1440.0
260.0	-0.19	-0.19	31.18	25.68	338.9	0.442	1440.1
265.0	-0.16	-0.16	31.20	25.71	338.6	0.450	1440.2
270.0	-0.12	-0.12	31.22	25.74	338.3	0.459	1440.3
275.0	-0.09	-0.09	31.24	25.77	338.0	0.467	1440.4
280.0	-0.05	-0.05	31.26	25.80	337.7	0.476	1440.5
285.0	-0.02	-0.02	31.28	25.83	337.4	0.484	1440.6
290.0	0.02	0.02	31.30	25.86	337.1	0.493	1440.7
295.0	0.05	0.05	31.32	25.89	336.8	0.501	1440.8
300.0	0.09	0.09	31.34	25.92	336.5	0.510	1440.9
305.0	0.12	0.12	31.36	25.95	336.2	0.518	1441.0
310.0	0.16	0.16	31.38	25.98	335.9	0.527	1441.1
315.0	0.19	0.19	31.40	26.01	335.6	0.535	1441.2
320.0	0.23	0.23	31.42	26.04	335.3	0.544	1441.3
325.0	0.26	0.26	31.44	26.07	335.0	0.552	1441.4
330.0	0.30	0.30	31.46	26.10	334.7	0.561	1441.5
335.0	0.33	0.33	31.48	26.13	334.4	0.569	1441.6
340.0	0.37	0.37	31.50	26.16	334.1	0.578	1441.7
345.0	0.40	0.40	31.52	26.19	333.8	0.586	1441.8
350.0	0.44	0.44	31.54	26.22	333.5	0.595	1441.9
355.0	0.47	0.47	31.56	26.25	333.2	0.603	1442.0
360.0	0.51	0.51	31.58	26.28	332.9	0.612	1442.1
365.0	0.54	0.54	31.60	26.31	332.6	0.620	1442.2
370.0	0.58	0.58	31.62	26.34	332.3	0.629	1442.3
375.0	0.61	0.61	31.64	26.37	332.0	0.637	1442.4
380.0	0.65	0.65	31.66	26.40	331.7	0.646	1442.5
385.0	0.68	0.68	31.68	26.43	331.4	0.654	1442.6
390.0	0.72	0.72	31.70	26.46	331.1	0.663	1442.7
395.0	0.75	0.75	31.72	26.49	330.8	0.671	1442.8
400.0	0.79	0.79	31.74	26.52	330.5	0.680	1442.9
405.0	0.82	0.82	31.76	26.55	330.2	0.688	1443.0
410.0	0.86	0.86	31.78	26.58	329.9	0.697	1443.1
415.0	0.89	0.89	31.80	26.61	329.6	0.705	1443.2
420.0	0.93	0.93	31.82	26.64	329.3	0.714	1443.3
425.0	0.96	0.96	31.84	26.67	329.0	0.722	1443.4
430.0	1.00	1.00	31.86	26.70	328.7	0.731	1443.5
435.0	1.03	1.03	31.88	26.73	328.4	0.739	1443.6
440.0	1.07	1.07	31.90	26.76	328.1	0.748	1443.7
445.0	1.10	1.10	31.92	26.79	327.8	0.756	1443.8
450.0	1.14	1.14	31.94	26.82	327.5	0.765	1443.9
455.0	1.17	1.17	31.96	26.85	327.2	0.773	1444.0
460.0	1.21	1.21	31.98	26.88	326.9	0.782	1444.1
465.0	1.24	1.24	32.00	26.91	326.6	0.790	1444.2
470.0	1.28	1.28	32.02	26.94	326.3	0.799	1444.3
475.0	1.31	1.31	32.04	26.97	326.0	0.807	1444.4
480.0	1.35	1.35	32.06	27.00	325.7	0.816	1444.5
485.0	1.38	1.38	32.08	27.03	325.4	0.824	1444.6
490.0	1.42	1.42	32.10	27.06	325.1	0.833	1444.7
495.0	1.45	1.45	32.12	27.09	324.8	0.841	1444.8
500.0	1.49	1.49	32.14	27.12	324.5	0.850	1444.9
505.0	1.52	1.52	32.16	27.15	324.2	0.858	1445.0
510.0	1.56	1.56	32.18	27.18	323.9	0.867	1445.1
515.0	1.59	1.59	32.20	27.21	323.6	0.875	1445.2
520.0	1.63	1.63	32.22	27.24	323.3	0.884	1445.3
525.0	1.66	1.66	32.24	27.27	323.0	0.892	1445.4
530.0	1.70	1.70	32.26	27.30	322.7	0.901	1445.5
535.0	1.73	1.73	32.28	27.33	322.4	0.909	1445.6
540.0	1.77	1.77	32.30	27.36	322.1	0.918	1445.7
545.0	1.80	1.80	32.32	27.39	321.8	0.926	1445.8
550.0	1.84	1.84	32.34	27.42	321.5	0.935	1445.9
555.0	1.87	1.87	32.36	27.45	321.2	0.943	1446.0
560.0	1.91	1.91	32.38	27.48	320.9	0.952	1446.1
565.0	1.94	1.94	32.40	27.51	320.6	0.960	1446.2
570.0	1.98	1.98	32.42	27.54	320.3	0.969	1446.3
575.0	2.01	2.01	32.44	27.57	320.0	0.977	1446.4
580.0	2.05	2.05	32.46	27.60	319.7	0.986	1446.5
585.0	2.08	2.08	32.48	27.63	319.4	0.994	1446.6
590.0	2.12	2.12	32.50	27.66	319.1	1.003	1446.7
595.0	2.15	2.15	32.52	27.69	318.8	1.011	1446.8
600.0	2.19	2.19	32.54	27.72	318.5	1.020	1446.9
605.0	2.22	2.22	32.56	27.75	318.2	1.028	1447.0
610.0	2.26	2.26	32.58	27.78	317.9	1.037	1447.1
615.0	2.29	2.29	32.60	27.81	317.6	1.045	1447.2
620.0	2.33	2.33	32.62	27.84	317.3	1.054	1447.3
625.0	2.36	2.36	32.64	27.87	317.0	1.062	1447.4
630.0	2.40	2.40	32.66	27.90	316.7	1.071	1447.5
635.0	2.43	2.43	32.68	27.93	316.4	1.079	1447.6
640.0	2.47	2.47	32.70	27.96	316.1	1.088	1447.7
645.0	2.50	2.50	32.72	27.99	315.8	1.096	1447.8
650.0	2.54	2.54	32.74	28.02	315.5	1.105	1447.9
655.0	2.57	2.57	32.76	28.05	315.2	1.113	1448.0
660.0	2.61	2.61	32.78	28.08	314.9	1.122	1448.1
665.0	2.64	2.64	32.80	28.11	314.6	1.130	1448.2
670.0	2.68	2.68	32.82	28.14	314.3	1.139	1448.3
675.0	2.71	2.71	32.84	28.17	314.0	1.147	1448.4
680.0	2.75	2.75	32.86	28.20	313.7	1.156	1448.5
685.0	2.78	2.78	32.88	28.23	313.4	1.164	1448.6
690.0	2.82	2.82	32.90	28.26	313.1	1.173	1448.7
695.0	2.85	2.85	32.92	28.29	312.8	1.181	1448.8
700.0	2.89	2.89	32.94	28.32	312.5	1.190	1448.9
705.0	2.92	2.92	32.96	28.35	312.2	1.198	1449.0
710.0	2.96	2.96	32.98	28.38	311.9	1.207	1449.1
715.0	2.99	2.99	33.00	28.41	311.6	1.215	1449.2
720.0	3.03	3.03	33.02	28.44	311.3	1.224	1449.3
725.0	3.06	3.06	33.04	28.47	311.0	1.232	1449.4
730.0	3.10	3.10	33.06	28.50	310.7	1.241	1449.5
733.1	3.11	3.11	33.07	28.51	310.6	1.247	1449.6

	DEPTH	TEMP.	SALIN
BOT NUM = 1	316.7	0.00	34.67
BOT NUM = 2	315.0	0.03	34.67
BOT NUM = 3	315.0	0.03	34.69


(SIGMA-T)
(PPT)
(DEG C)
(M)
BB 30 -1
4-12-75
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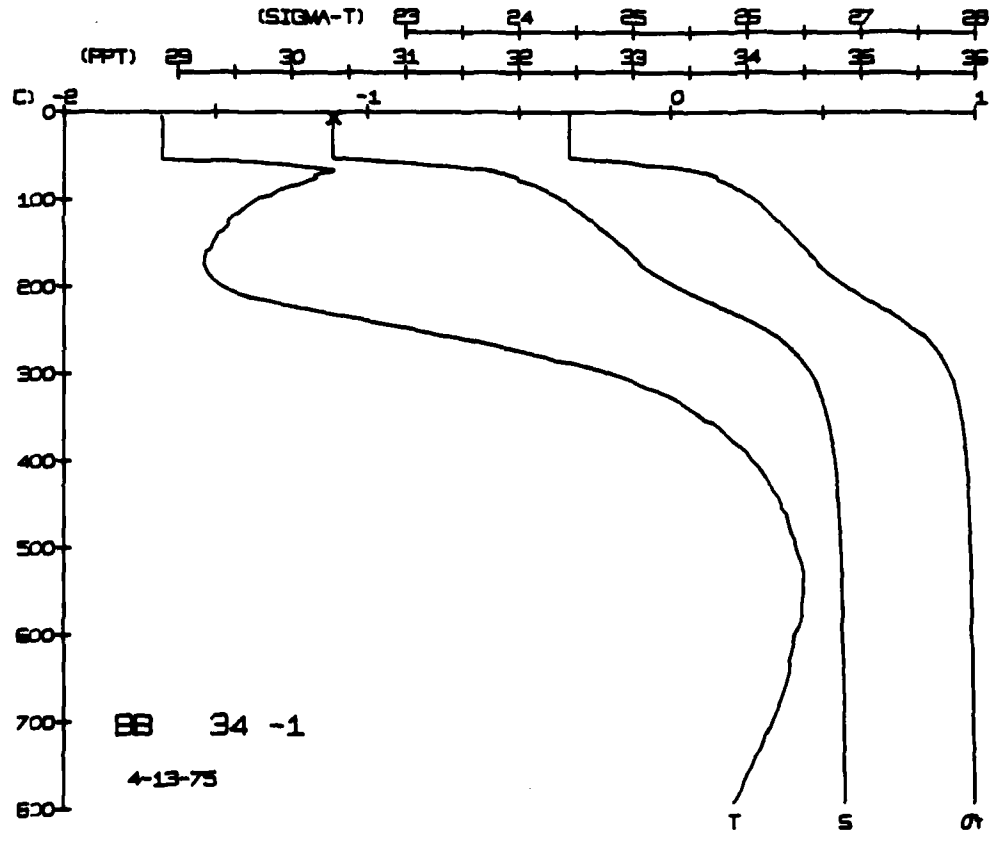

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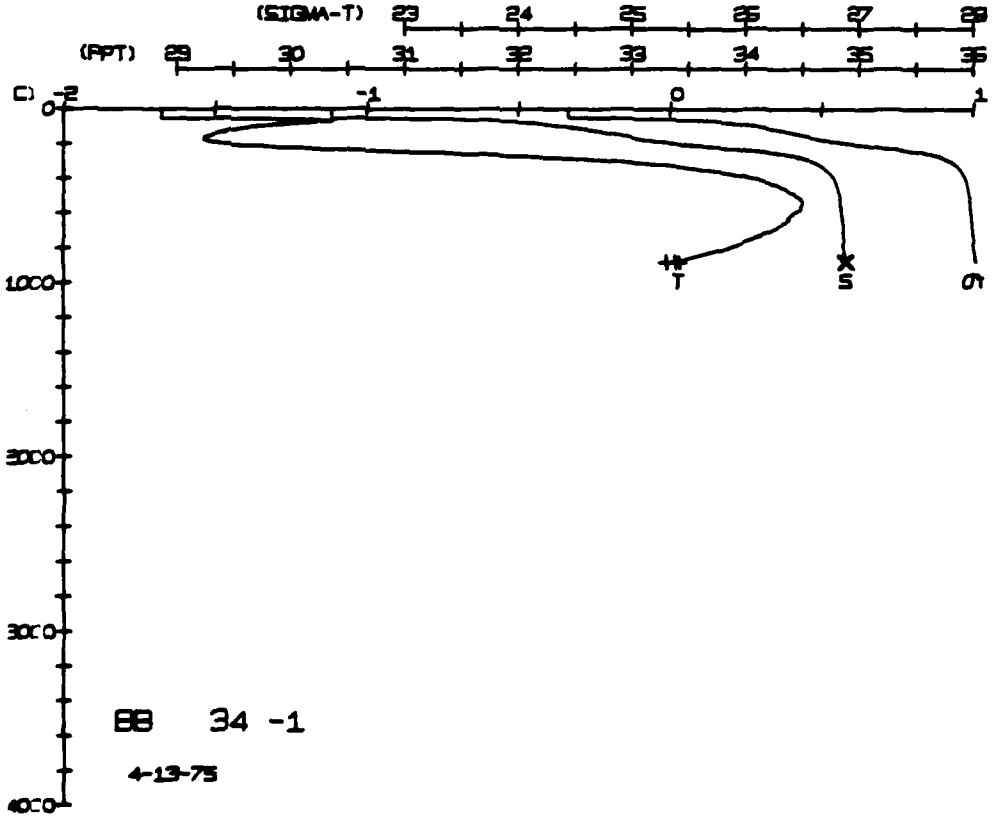
BIG BEAR STATION 34(1) STD 13/APR/1975 1728 GMT CODE = 2
LAT = 76.3555N LNG = 145.2859W LIER = 13. LGER = 30.
AIR TEMP = BARUM = 1031.9 WIND = SPEED =

DEPTH	TEMP.	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.68	-1.68	30.36	24.44	350.3	0.000	1434.9
4.9	-1.68	-1.68	30.36	24.44	350.2	0.017	1434.9
5.0	-1.68	-1.68	30.36	24.44	350.2	0.018	1434.9
10.0	-1.68	-1.68	30.36	24.44	350.2	0.035	1435.0
15.0	-1.67	-1.67	30.36	24.44	350.0	0.053	1435.1
20.0	-1.67	-1.67	30.36	24.44	349.9	0.071	1435.2
25.0	-1.67	-1.68	30.36	24.44	349.9	0.088	1435.3
30.0	-1.67	-1.68	30.36	24.44	349.8	0.106	1435.4
35.0	-1.68	-1.68	30.36	24.44	349.8	0.123	1435.5
40.0	-1.68	-1.68	30.36	24.44	349.7	0.141	1435.6
45.0	-1.68	-1.68	30.36	24.44	349.7	0.159	1435.6
50.0	-1.68	-1.68	30.36	24.44	349.6	0.176	1435.7
55.0	-1.64	-1.64	30.39	24.47	346.9	0.194	1436.0
60.0	-1.31	-1.31	30.68	24.80	296.2	0.210	1438.6
65.0	-1.17	-1.17	30.80	24.95	258.8	0.224	1440.0
70.0	-1.14	-1.14	30.83	24.99	249.0	0.237	1440.3
75.0	-1.20	-1.20	30.78	24.93	263.3	0.251	1440.0
80.0	-1.29	-1.29	30.70	24.83	284.2	0.266	1439.4
85.0	-1.36	-1.37	30.64	24.76	300.5	0.282	1439.0
90.0	-1.41	-1.41	30.59	24.70	312.4	0.298	1438.7
95.0	-1.44	-1.44	30.56	24.67	319.8	0.314	1438.5
100.0	-1.45	-1.45	30.55	24.66	322.0	0.330	1438.5
105.0	-1.46	-1.46	30.54	24.65	324.2	0.346	1438.6
110.0	-1.48	-1.48	30.52	24.63	328.6	0.362	1438.7
115.0	-1.49	-1.49	30.51	24.62	330.8	0.378	1438.8
120.0	-1.50	-1.50	30.50	24.61	333.0	0.394	1438.9
125.0	-1.51	-1.51	30.49	24.60	335.2	0.410	1439.0
130.0	-1.52	-1.52	30.48	24.59	337.4	0.426	1439.1
135.0	-1.53	-1.53	30.47	24.58	339.6	0.442	1439.2
140.0	-1.53	-1.54	30.47	24.57	339.6	0.458	1439.2
145.0	-1.54	-1.54	30.46	24.56	341.8	0.474	1439.3
150.0	-1.54	-1.54	30.46	24.56	341.8	0.490	1439.4
155.0	-1.54	-1.54	30.46	24.56	341.8	0.506	1439.4
160.0	-1.54	-1.54	30.46	24.56	341.8	0.522	1439.5
165.0	-1.54	-1.54	30.46	24.56	341.8	0.538	1439.5
170.0	-1.54	-1.54	30.46	24.56	341.8	0.554	1439.6
175.0	-1.54	-1.54	30.46	24.56	341.8	0.570	1439.6
180.0	-1.54	-1.54	30.46	24.56	341.8	0.586	1439.7
185.0	-1.54	-1.54	30.46	24.56	341.8	0.602	1439.7
190.0	-1.54	-1.54	30.46	24.56	341.8	0.618	1439.8
195.0	-1.54	-1.54	30.46	24.56	341.8	0.634	1439.8
200.0	-1.54	-1.54	30.46	24.56	341.8	0.650	1439.9
205.0	-1.54	-1.54	30.46	24.56	341.8	0.666	1439.9
210.0	-1.54	-1.54	30.46	24.56	341.8	0.682	1440.0
215.0	-1.54	-1.54	30.46	24.56	341.8	0.698	1440.0
220.0	-1.54	-1.54	30.46	24.56	341.8	0.714	1440.1
225.0	-1.54	-1.54	30.46	24.56	341.8	0.730	1440.1
230.0	-1.54	-1.54	30.46	24.56	341.8	0.746	1440.2
235.0	-1.54	-1.54	30.46	24.56	341.8	0.762	1440.2
240.0	-1.54	-1.54	30.46	24.56	341.8	0.778	1440.3
245.0	-1.54	-1.54	30.46	24.56	341.8	0.794	1440.3
250.0	-1.54	-1.54	30.46	24.56	341.8	0.810	1440.4
255.0	-1.54	-1.54	30.46	24.56	341.8	0.826	1440.4
260.0	-1.54	-1.54	30.46	24.56	341.8	0.842	1440.5
265.0	-1.54	-1.54	30.46	24.56	341.8	0.858	1440.5
270.0	-1.54	-1.54	30.46	24.56	341.8	0.874	1440.6
275.0	-1.54	-1.54	30.46	24.56	341.8	0.890	1440.6
280.0	-1.54	-1.54	30.46	24.56	341.8	0.906	1440.7
285.0	-1.54	-1.54	30.46	24.56	341.8	0.922	1440.7
290.0	-1.54	-1.54	30.46	24.56	341.8	0.938	1440.8
295.0	-1.54	-1.54	30.46	24.56	341.8	0.954	1440.8
300.0	-1.54	-1.54	30.46	24.56	341.8	0.970	1440.9
305.0	-1.54	-1.54	30.46	24.56	341.8	0.986	1440.9
310.0	-1.54	-1.54	30.46	24.56	341.8	1.002	1441.0
315.0	-1.54	-1.54	30.46	24.56	341.8	1.018	1441.0
320.0	-1.54	-1.54	30.46	24.56	341.8	1.034	1441.1
325.0	-1.54	-1.54	30.46	24.56	341.8	1.050	1441.1
330.0	-1.54	-1.54	30.46	24.56	341.8	1.066	1441.2
335.0	-1.54	-1.54	30.46	24.56	341.8	1.082	1441.2
340.0	-1.54	-1.54	30.46	24.56	341.8	1.098	1441.3
345.0	-1.54	-1.54	30.46	24.56	341.8	1.114	1441.3
350.0	-1.54	-1.54	30.46	24.56	341.8	1.130	1441.4
355.0	-1.54	-1.54	30.46	24.56	341.8	1.146	1441.4
360.0	-1.54	-1.54	30.46	24.56	341.8	1.162	1441.5
365.0	-1.54	-1.54	30.46	24.56	341.8	1.178	1441.5
370.0	-1.54	-1.54	30.46	24.56	341.8	1.194	1441.6
375.0	-1.54	-1.54	30.46	24.56	341.8	1.210	1441.6
380.0	-1.54	-1.54	30.46	24.56	341.8	1.226	1441.7
385.0	-1.54	-1.54	30.46	24.56	341.8	1.242	1441.7
390.0	-1.54	-1.54	30.46	24.56	341.8	1.258	1441.8
395.0	-1.54	-1.54	30.46	24.56	341.8	1.274	1441.8
400.0	-1.54	-1.54	30.46	24.56	341.8	1.290	1441.9
405.0	-1.54	-1.54	30.46	24.56	341.8	1.306	1441.9
410.0	-1.54	-1.54	30.46	24.56	341.8	1.322	1442.0
415.0	-1.54	-1.54	30.46	24.56	341.8	1.338	1442.0
420.0	-1.54	-1.54	30.46	24.56	341.8	1.354	1442.1
425.0	-1.54	-1.54	30.46	24.56	341.8	1.370	1442.1
430.0	-1.54	-1.54	30.46	24.56	341.8	1.386	1442.2
435.0	-1.54	-1.54	30.46	24.56	341.8	1.402	1442.2
440.0	-1.54	-1.54	30.46	24.56	341.8	1.418	1442.3
445.0	-1.54	-1.54	30.46	24.56	341.8	1.434	1442.3
450.0	-1.54	-1.54	30.46	24.56	341.8	1.450	1442.4
455.0	-1.54	-1.54	30.46	24.56	341.8	1.466	1442.4
460.0	-1.54	-1.54	30.46	24.56	341.8	1.482	1442.5
465.0	-1.54	-1.54	30.46	24.56	341.8	1.498	1442.5
470.0	-1.54	-1.54	30.46	24.56	341.8	1.514	1442.6
475.0	-1.54	-1.54	30.46	24.56	341.8	1.530	1442.6
480.0	-1.54	-1.54	30.46	24.56	341.8	1.546	1442.7
485.0	-1.54	-1.54	30.46	24.56	341.8	1.562	1442.7
490.0	-1.54	-1.54	30.46	24.56	341.8	1.578	1442.8
495.0	-1.54	-1.54	30.46	24.56	341.8	1.594	1442.8
500.0	-1.54	-1.54	30.46	24.56	341.8	1.610	1442.9
505.0	-1.54	-1.54	30.46	24.56	341.8	1.626	1442.9
510.0	-1.54	-1.54	30.46	24.56	341.8	1.642	1443.0
515.0	-1.54	-1.54	30.46	24.56	341.8	1.658	1443.0
520.0	-1.54	-1.54	30.46	24.56	341.8	1.674	1443.1
525.0	-1.54	-1.54	30.46	24.56	341.8	1.690	1443.1
530.0	-1.54	-1.54	30.46	24.56	341.8	1.706	1443.2
535.0	-1.54	-1.54	30.46	24.56	341.8	1.722	1443.2
540.0	-1.54	-1.54	30.46	24.56	341.8	1.738	1443.3
545.0	-1.54	-1.54	30.46	24.56	341.8	1.754	1443.3
550.0	-1.54	-1.54	30.46	24.56	341.8	1.770	1443.4
555.0	-1.54	-1.54	30.46	24.56	341.8	1.786	1443.4
560.0	-1.54	-1.54	30.46	24.56	341.8	1.802	1443.5
565.0	-1.54	-1.54	30.46	24.56	341.8	1.818	1443.5
570.0	-1.54	-1.54	30.46	24.56	341.8	1.834	1443.6
575.0	-1.54	-1.54	30.46	24.56	341.8	1.850	1443.6
580.0	-1.54	-1.54	30.46	24.56	341.8	1.866	1443.7
585.0	-1.54	-1.54	30.46	24.56	341.8	1.882	1443.7
590.0	-1.54	-1.54	30.46	24.56	341.8	1.898	1443.8
595.0	-1.54	-1.54	30.46	24.56	341.8	1.914	1443.8
600.0	-1.54	-1.54	30.46	24.56	341.8	1.930	1443.9
605.0	-1.54	-1.54	30.46	24.56	341.8	1.946	1443.9
610.0	-1.54	-1.54	30.46	24.56	341.8	1.962	1444.0
615.0	-1.54	-1.54	30.46	24.56	341.8	1.978	1444.0
620.0	-1.54	-1.54	30.46	24.56	341.8	1.994	1444.1
625.0	-1.54	-1.54	30.46	24.56	341.8	2.010	1444.1
630.0	-1.54	-1.54	30.46	24.56	341.8	2.026	1444.2
635.0	-1.54	-1.54	30.46	24.56	341.8	2.042	1444.2
640.0	-1.54	-1.54	30.46	24.56	341.8	2.058	1444.3
645.0	-1.54	-1.54	30.46	24.56	341.8	2.074	1444.3
650.0	-1.54	-1.54	30.46	24.56	341.8	2.090	1444.4
655.0	-1.54	-1.54	30.46	24.56	341.8	2.106	1444.4
660.0	-1.54	-1.54	30.46	24.56	341.8	2.122	1444.5
665.0	-1.54	-1.54	30.46	24.56	341.8	2.138	1444.5
670.0	-1.54	-1.54	30.46	24.56	341.8	2.154	1444.6
675.0	-1.54	-1.54	30.46	24.56	341.8	2.170	1444.6
680.0	-1.54	-1.54	30.46	24.56	341.8	2.186	1444.7
685.0	-1.54	-1.54	30.46	24.56	341.8	2.202	1444.7
690.0	-1.54	-1.54	30.46	24.56	341.8	2.218	1444.8
695.0	-1.54	-1.54	30.46	24.56	341.8	2.234	1444.8
700.0	-1.54	-1.54	30.46	24.56	341.8	2.250	1444.9
705.0	-1.54	-1.54	30.46	24.56	341.8	2.266	1444.9
710.0	-1.54	-1.54	30.46	24.56	341.8	2.282	1445.0
715.0	-1.54	-1.54	30.46	24.56	341.8	2.298	1445.0
720.0	-1.54	-1.54	30.46	24.56	341.8	2.314	1445.1
725.0	-1.54	-1.54	30.46	24.56	341.8	2.330	1445.1
730.0	-1.54	-1.54	30.46	24.56	341.8	2.346	1445.2
735.0	-1.54	-1.54	30.46	24.56	341.8	2.362	1445.2
740.0	-1.54	-1.54	30.46	24.56	341.8	2.378	1445.3
745.0	-1.54	-1.54	30.46	24.56	341.8	2.394	1445.3
750.0	-1.54	-1.54	30.46	24.56	341.8	2.410	1445.4
755.0	-1.54	-1.54	30.46	24.56	341.8	2.426	1445.4
760.0	-1.54	-1.54	30.46	24.56	341.8	2.442	1445.5
765.0	-1.54	-1.54	30.46	24.56	341.8	2.458	1445.5
770.0	-1.54	-1.54	30.46	24.56	341.8	2.474	1445.6
775.0	-1.54	-1.54	30.46	24.56	341.8	2.490	1445.6
780.0	-1.54	-1.54	30.46	24.56	341.8	2.506	1445.7
785.0	-1.54	-1.54	30.46	24.56	341.8	2.522	1445.7
790.0	-1.54	-1.54	30.46	24.56	341.8	2.538	1445.8
795.0	-1.54	-1.54	30.46	24.56	341.8	2.554	1445.8
800.0	-1.54	-1.54	30.46	24.56	341.8	2.570	1445.9
805.0	-1.54	-1.54	30.46	24.56	341.8	2.586	1445.9
810.0	-1.54	-1.54	30.46	24.56	341.8	2.602	1446.0
815.0	-1.54	-1.54	30.46	24.56	341.8	2.618	1446.0
820.0	-1.54	-1.54	30.46	24.56	341.8	2.634	1446.1
825.0	-1.54	-1.54	30.46	24.56	341.8	2.650	1446.1
830.0	-1.54	-1.54	30.46	24.56	341.8	2.666	1446.2
835.0	-1.54	-1.54	30.46	24.56	341.8	2.682	1446.2
840.0	-1.54	-1.54	30.46	24.56	341.8	2.698	1446.3
845.0	-1.54	-1.54	30.46	24.56	341.8	2.714	1446.3
850.0	-1.54	-1.54	30.46	24.56	341.8	2.730	1446.4
855.0	-1.54	-1.54	30.46	24.56	341.8	2.746	1446.4
860.0	-1.54	-1.54	30.46	24.56	341.8	2.762	1446.5
865.0	-1.54	-1.54	30.46	24.56	341.8	2.778	1446.5
870.0	-1.54	-1.54	30.46	24.56	341.8	2.794	1446.6
875.0	-1.54	-1.54	30.46	24.56	341.8	2.810	1446.6
880.0	-1.54	-1.54	30.46	24.56	341.8	2.826	1446.7
885.0	-1.54	-1.54	30.46	24.56	341.8	2.842	1446.7
890.0	-1.54	-1.54	30.46	24.56	341.8	2.858	1446.8
895.0	-1.54	-1.54	30.46	24.56	341.8	2.874	1446.8
900.0	-1.54	-1.54	30.46	24.56	341.8	2.890	1446.9
905.0	-1.54	-1.54	30.46	24.56	341.8	2.906	1446.9
910.0	-1.54	-1.54	30.46	24.56	341.8	2.922	1447.0
915.0	-1.54	-1.54	30.46	24.56	341.8	2.938	1447.0
920.0	-1.54	-1.54	30.46	24.56	341.8	2.954	1447.1
925.0	-1.54	-1.54	30.46	24.56	341.8	2.970	1447.1
930.0	-1.54	-1.54	30.46	24.56	341.8	2.986	1447.2
935.0	-1.54	-1.54	30.46	24.56	341.8	3.002	1447.2
940.0	-1.54	-1.54	30.46	24.56	341.8	3.018	1447.3
945.0	-1.54	-1.54	30.46	24.56	341.8	3.034	1447.3
950.0	-1.54	-1.54	30.46	24.56	341.8	3.050	1447.4
955.0	-1.54	-1.54	30.46	24.56	341.8	3.066	1447.4
960.0	-1.54	-1.54	30.46	24.56	341.8	3.082	1447.5
965.0	-1.54	-1.54	30.46	24.56	341.8	3.098	1447.5
970.0	-1.54	-1.54	30.46	24.56	341.8	3.114	1447.6
975.0	-1.54	-1.54	30.46	24.56	341.8	3.130	1447.6
980.0	-1.54	-1.54	30.46	24.56	341.8	3.146	1447.7
985.0	-1.54	-1.54	30.46	24.56	341.8	3.162	1447.7
990.0	-1.54	-1.54	30.46	24.56	341.8	3.178	1447.8
995.0	-1.54	-1.54	30.46	24.56	341.8	3.194	1447.8
1000.0	-1.54	-1.54	30.46	24.56	341.8	3.210	1447.9

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
850.0	0.08	0.04	34.88	28.02	9.6	0.615	1463.5

	DEPTH	TEMP.	SALIN
BOT NUM = 1	5.7		30.36
BOT NUM = 2	879.7	-0.01	34.88
BOT NUM = 3	880.0	-0.01	34.88
BOT NUM = 4	876.5	0.02	34.89
BOT NUM = 5	876.5	0.03	34.89


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(C) -2 -1 0 1
0
100
200
300
400
500
600
700
800
T
S
O/
BB 34 -1
4-13-75


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(C) -2 -1 0 1
0
1000
3000
3100
4000
T
S
O/
BB 34 -1
4-13-75

BIG BEAR STATION 35(1) CTD 13/APR/1975 2151 GMT CODE = 2
LAT = 76.3589N LNG = 145.2964W LTER = 1. LGER = 2.
AIR TEMP = BAROM = 1030.9 WIND = SPEED =

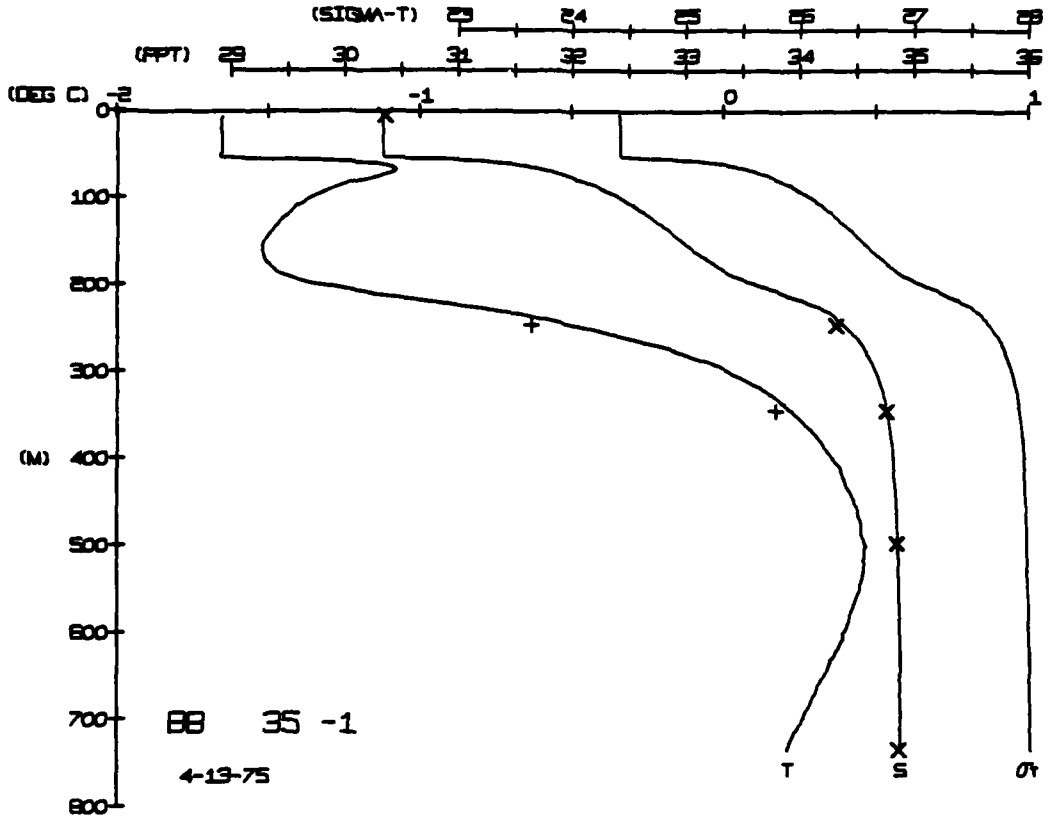
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.65	-1.65	30.33	24.41	352.7	0.000	1434.9
5.0	-1.65	-1.66	30.33	24.41	352.6	0.018	1435.0
10.0	-1.65	-1.66	30.33	24.41	352.6	0.036	1435.1
15.0	-1.66	-1.66	30.33	24.41	352.5	0.054	1435.2
20.0	-1.66	-1.66	30.33	24.42	352.4	0.072	1435.3
25.0	-1.66	-1.66	30.33	24.42	352.3	0.090	1435.4
30.0	-1.65	-1.66	30.33	24.42	352.2	0.108	1435.5
35.0	-1.65	-1.66	30.33	24.42	352.2	0.126	1435.6
40.0	-1.65	-1.66	30.33	24.42	352.1	0.143	1435.7
45.0	-1.65	-1.66	30.33	24.42	352.0	0.161	1435.8
50.0	-1.66	-1.66	30.33	24.42	351.9	0.179	1435.9
55.0	-1.59	-1.59	30.43	24.54	339.0	0.197	1436.0
60.0	-1.28	-1.28	30.60	24.83	309.7	0.214	1439.0
65.0	-1.09	-1.09	30.77	25.03	291.3	0.230	1440.8
70.0	-0.98	-0.98	30.87	25.17	278.7	0.246	1440.8
75.0	-0.89	-0.89	30.96	25.28	268.8	0.261	1440.8
80.0	-0.79	-0.79	31.06	25.40	258.0	0.276	1440.8
85.0	-0.68	-0.68	31.16	25.52	246.8	0.291	1440.8
90.0	-0.58	-0.58	31.26	25.64	236.0	0.305	1440.9
95.0	-0.47	-0.47	31.36	25.76	225.1	0.319	1441.0
100.0	-0.37	-0.37	31.46	25.88	214.4	0.333	1441.1
105.0	-0.27	-0.27	31.56	25.99	204.1	0.346	1441.2
110.0	-0.17	-0.17	31.66	26.11	193.9	0.359	1441.3
115.0	-0.07	-0.07	31.76	26.22	184.1	0.372	1441.4
120.0	0.03	0.03	31.86	26.33	174.5	0.384	1441.5
125.0	0.13	0.13	31.96	26.44	165.2	0.396	1441.6
130.0	0.23	0.23	32.06	26.55	156.2	0.408	1441.7
135.0	0.33	0.33	32.16	26.66	147.5	0.419	1441.8
140.0	0.43	0.43	32.26	26.77	139.1	0.430	1441.9
145.0	0.53	0.53	32.36	26.88	131.0	0.441	1442.0
150.0	0.63	0.63	32.46	26.99	123.2	0.451	1442.1
155.0	0.73	0.73	32.56	27.10	115.7	0.461	1442.2
160.0	0.83	0.83	32.66	27.21	108.5	0.471	1442.3
165.0	0.93	0.93	32.76	27.32	101.6	0.480	1442.4
170.0	1.03	1.03	32.86	27.43	95.0	0.489	1442.5
175.0	1.13	1.13	32.96	27.54	88.7	0.498	1442.6
180.0	1.23	1.23	33.06	27.65	82.7	0.506	1442.7
185.0	1.33	1.33	33.16	27.76	77.0	0.514	1442.8
190.0	1.43	1.43	33.26	27.87	71.6	0.521	1442.9
195.0	1.53	1.53	33.36	27.98	66.5	0.528	1443.0
200.0	1.63	1.63	33.46	28.09	61.7	0.535	1443.1
205.0	1.73	1.73	33.56	28.20	57.2	0.541	1443.2
210.0	1.83	1.83	33.66	28.31	53.0	0.547	1443.3
215.0	1.93	1.93	33.76	28.42	49.1	0.552	1443.4
220.0	1.96	1.96	33.86	28.53	45.4	0.557	1443.5
225.0	1.96	1.96	33.96	28.64	42.0	0.561	1443.6
230.0	1.96	1.96	34.06	28.75	38.8	0.565	1443.7
235.0	1.96	1.96	34.16	28.86	35.9	0.568	1443.8
240.0	1.96	1.96	34.26	28.97	33.2	0.571	1443.9
245.0	1.96	1.96	34.36	29.08	30.7	0.574	1444.0
250.0	1.96	1.96	34.46	29.19	28.4	0.576	1444.1
255.0	1.96	1.96	34.56	29.30	26.3	0.578	1444.2
260.0	1.96	1.96	34.66	29.41	24.4	0.580	1444.3
265.0	1.96	1.96	34.76	29.52	22.6	0.581	1444.4
270.0	1.96	1.96	34.86	29.63	21.0	0.582	1444.5
275.0	1.96	1.96	34.96	29.74	19.5	0.583	1444.6
280.0	1.96	1.96	35.06	29.85	18.2	0.584	1444.7
285.0	1.96	1.96	35.16	29.96	17.0	0.584	1444.8
290.0	1.96	1.96	35.26	30.07	15.9	0.584	1444.9
295.0	1.96	1.96	35.36	30.18	14.9	0.584	1445.0
300.0	1.96	1.96	35.46	30.29	14.0	0.584	1445.1
305.0	1.96	1.96	35.56	30.40	13.2	0.583	1445.2
310.0	1.96	1.96	35.66	30.51	12.5	0.583	1445.3
315.0	1.96	1.96	35.76	30.62	11.9	0.582	1445.4
320.0	1.96	1.96	35.86	30.73	11.4	0.581	1445.5
325.0	1.96	1.96	35.96	30.84	10.9	0.580	1445.6
330.0	1.96	1.96	36.06	30.95	10.5	0.579	1445.7
335.0	1.96	1.96	36.16	31.06	10.1	0.578	1445.8
340.0	1.96	1.96	36.26	31.17	9.8	0.576	1445.9
345.0	1.96	1.96	36.36	31.28	9.5	0.575	1446.0
350.0	1.96	1.96	36.46	31.39	9.2	0.573	1446.1
355.0	1.96	1.96	36.56	31.50	9.0	0.571	1446.2
360.0	1.96	1.96	36.66	31.61	8.8	0.569	1446.3
365.0	1.96	1.96	36.76	31.72	8.6	0.567	1446.4
370.0	1.96	1.96	36.86	31.83	8.4	0.565	1446.5
375.0	1.96	1.96	36.96	31.94	8.3	0.563	1446.6
380.0	1.96	1.96	37.06	32.05	8.2	0.561	1446.7
385.0	1.96	1.96	37.16	32.16	8.1	0.559	1446.8
390.0	1.96	1.96	37.26	32.27	8.0	0.557	1446.9
395.0	1.96	1.96	37.36	32.38	7.9	0.555	1447.0
400.0	1.96	1.96	37.46	32.49	7.8	0.553	1447.1
405.0	1.96	1.96	37.56	32.60	7.8	0.551	1447.2
410.0	1.96	1.96	37.66	32.71	7.7	0.549	1447.3
415.0	1.96	1.96	37.76	32.82	7.7	0.547	1447.4
420.0	1.96	1.96	37.86	32.93	7.6	0.545	1447.5
425.0	1.96	1.96	37.96	33.04	7.6	0.543	1447.6
430.0	1.96	1.96	38.06	33.15	7.6	0.541	1447.7
435.0	1.96	1.96	38.16	33.26	7.5	0.539	1447.8
440.0	1.96	1.96	38.26	33.37	7.5	0.537	1447.9
445.0	1.96	1.96	38.36	33.48	7.5	0.535	1448.0
450.0	1.96	1.96	38.46	33.59	7.5	0.533	1448.1
455.0	1.96	1.96	38.56	33.70	7.5	0.531	1448.2
460.0	1.96	1.96	38.66	33.81	7.5	0.529	1448.3
465.0	1.96	1.96	38.76	33.92	7.5	0.527	1448.4
470.0	1.96	1.96	38.86	34.03	7.5	0.525	1448.5
475.0	1.96	1.96	38.96	34.14	7.5	0.523	1448.6
480.0	1.96	1.96	39.06	34.25	7.5	0.521	1448.7
485.0	1.96	1.96	39.16	34.36	7.5	0.519	1448.8
490.0	1.96	1.96	39.26	34.47	7.5	0.517	1448.9
495.0	1.96	1.96	39.36	34.58	7.5	0.515	1449.0
500.0	1.96	1.96	39.46	34.69	7.5	0.513	1449.1
505.0	1.96	1.96	39.56	34.80	7.5	0.511	1449.2
510.0	1.96	1.96	39.66	34.91	7.5	0.509	1449.3
515.0	1.96	1.96	39.76	35.02	7.5	0.507	1449.4
520.0	1.96	1.96	39.86	35.13	7.5	0.505	1449.5
525.0	1.96	1.96	39.96	35.24	7.5	0.503	1449.6
530.0	1.96	1.96	40.06	35.35	7.5	0.501	1449.7
535.0	1.96	1.96	40.16	35.46	7.5	0.499	1449.8
540.0	1.96	1.96	40.26	35.57	7.5	0.497	1449.9
545.0	1.96	1.96	40.36	35.68	7.5	0.495	1450.0
550.0	1.96	1.96	40.46	35.79	7.5	0.493	1450.1
555.0	1.96	1.96	40.56	35.90	7.5	0.491	1450.2
560.0	1.96	1.96	40.66	36.01	7.5	0.489	1450.3
565.0	1.96	1.96	40.76	36.12	7.5	0.487	1450.4
570.0	1.96	1.96	40.86	36.23	7.5	0.485	1450.5
575.0	1.96	1.96	40.96	36.34	7.5	0.483	1450.6
580.0	1.96	1.96	41.06	36.45	7.5	0.481	1450.7
585.0	1.96	1.96	41.16	36.56	7.5	0.479	1450.8
590.0	1.96	1.96	41.26	36.67	7.5	0.477	1450.9
595.0	1.96	1.96	41.36	36.78	7.5	0.475	1451.0
600.0	1.96	1.96	41.46	36.89	7.5	0.473	1451.1
605.0	1.96	1.96	41.56	37.00	7.5	0.471	1451.2
610.0	1.96	1.96	41.66	37.11	7.5	0.469	1451.3
615.0	1.96	1.96	41.76	37.22	7.5	0.467	1451.4
620.0	1.96	1.96	41.86	37.33	7.5	0.465	1451.5
625.0	1.96	1.96	41.96	37.44	7.5	0.463	1451.6
630.0	1.96	1.96	42.06	37.55	7.5	0.461	1451.7
635.0	1.96	1.96	42.16	37.66	7.5	0.459	1451.8
640.0	1.96	1.96	42.26	37.77	7.5	0.457	1451.9
645.0	1.96	1.96	42.36	37.88	7.5	0.455	1452.0
650.0	1.96	1.96	42.46	37.99	7.5	0.453	1452.1
655.0	1.96	1.96	42.56	38.10	7.5	0.451	1452.2
660.0	1.96	1.96	42.66	38.21	7.5	0.449	1452.3
665.0	1.96	1.96	42.76	38.32	7.5	0.447	1452.4
670.0	1.96	1.96	42.86	38.43	7.5	0.445	1452.5
675.0	1.96	1.96	42.96	38.54	7.5	0.443	1452.6
680.0	1.96	1.96	43.06	38.65	7.5	0.441	1452.7
685.0	1.96	1.96	43.16	38.76	7.5	0.439	1452.8
690.0	1.96	1.96	43.26	38.87	7.5	0.437	1452.9
695.0	1.96	1.96	43.36	38.98	7.5	0.435	1453.0
700.0	1.96	1.96	43.46	39.09	7.5	0.433	1453.1
705.0	1.96	1.96	43.56	39.20	7.5	0.431	1453.2
710.0	1.96	1.96	43.66	39.31	7.5	0.429	1453.3
715.0	1.96	1.96	43.76	39.42	7.5	0.427	1453.4
720.0	1.96	1.96	43.86	39.53	7.5	0.425	1453.5
725.0	1.96	1.96	43.96	39.64	7.5	0.423	1453.6
730.0	1.96	1.96	44.06	39.75	7.5	0.421	1453.7
735.0	1.96	1.96	44.16	39.86	7.5	0.419	1453.8
740.0	1.96	1.96	44.26	39.97	7.5	0.417	1453.9
745.0	1.96	1.96	44.36	40.08	7.5	0.415	1454.0
750.0	1.96	1.96	44.46	40.19	7.5	0.413	1454.1

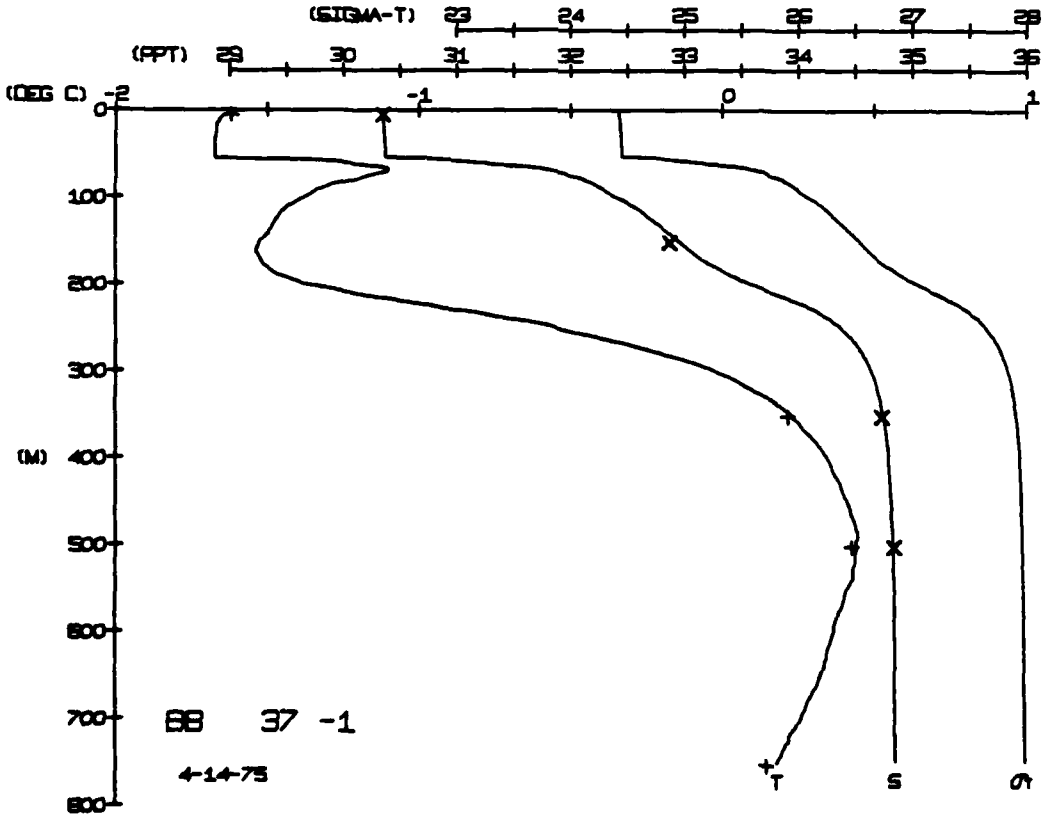
	DEPTH	TEMP.	SALIN
BOT NUM = 1	6.0		30.35
BOT NUM = 2	246.6	-0.61	34.38
BOT NUM = 3	345.4	0.17	34.75
BOT NUM = 4	496.6		34.84
BOT NUM = 5	733.0		34.87

BIG BEAR STATION 37(1) STD 14/APR/1975 501 GMT CODE = 2
LAT = 76.3726N LNG = 145.3408W LTER = 1. LGER = 2.
AIR TEMP = BAROM = 1027.8 WIND = SPEED =

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.64	-1.64	30.34	24.42	351.6	0.000	1435.0
4.5	-1.64	-1.64	30.34	24.42	351.6	0.016	1435.1
5.0	-1.64	-1.64	30.34	24.42	351.6	0.018	1435.1
10.0	-1.66	-1.66	30.35	24.43	351.4	0.035	1435.1
15.0	-1.66	-1.67	30.35	24.43	350.4	0.053	1435.2
20.0	-1.67	-1.67	30.36	24.44	350.2	0.071	1435.2
25.0	-1.67	-1.67	30.36	24.44	350.0	0.088	1435.3
30.0	-1.67	-1.67	30.37	24.44	349.3	0.106	1435.4
35.0	-1.67	-1.67	30.37	24.44	349.2	0.124	1435.5
40.0	-1.67	-1.67	30.37	24.45	348.8	0.141	1435.6
45.0	-1.67	-1.67	30.37	24.45	348.6	0.159	1435.7
50.0	-1.67	-1.67	30.37	24.45	348.5	0.176	1435.8
55.0	-1.67	-1.67	30.69	24.71	323.9	0.193	1436.3
60.0	-1.26	-1.26	31.14	25.07	289.9	0.209	1439.0
65.0	-1.13	-1.13	31.61	25.44	254.6	0.222	1440.3
70.0	-1.10	-1.10	31.85	25.63	235.9	0.235	1440.8
75.0	-1.21	-1.21	31.85	25.86	214.7	0.247	1440.9
80.0	-1.32	-1.32	32.20	25.98	202.5	0.258	1440.8
85.0	-1.38	-1.38	32.49	26.08	192.7	0.268	1440.8
90.0	-1.43	-1.43	32.54	26.20	181.9	0.277	1440.9
95.0	-1.46	-1.46	32.66	26.29	172.2	0.285	1441.1
100.0	-1.48	-1.48	32.76	26.37	165.2	0.292	1441.2
105.0	-1.50	-1.50	32.85	26.45	157.5	0.300	1441.6
110.0	-1.52	-1.52	32.95	26.53	150.2	0.307	1441.7
115.0	-1.52	-1.52	33.04	26.60	142.8	0.313	1442.0
120.0	-1.52	-1.51	33.14	26.68	135.5	0.319	1442.3
125.0	-1.50	-1.50	33.27	26.79	125.5	0.326	1442.8
130.0	-1.46	-1.46	33.41	26.90	114.5	0.332	1443.3
135.0	-1.38	-1.38	33.59	27.04	101.4	0.339	1444.1
140.0	-1.24	-1.24	33.79	27.20	86.7	0.345	1445.3
145.0	-1.05	-1.05	33.98	27.35	72.3	0.351	1446.6
150.0	-0.88	-0.88	34.15	27.48	60.5	0.356	1447.8
155.0	-0.70	-0.71	34.29	27.58	50.6	0.361	1449.0
160.0	-0.55	-0.55	34.38	27.66	44.0	0.365	1450.0
165.0	-0.42	-0.43	34.46	27.71	38.7	0.368	1450.8
170.0	-0.30	-0.31	34.52	27.76	34.5	0.371	1451.6
175.0	-0.20	-0.21	34.57	27.79	31.4	0.374	1452.3
180.0	-0.10	-0.11	34.62	27.82	28.3	0.376	1453.0
185.0	-0.02	-0.03	34.65	27.85	26.3	0.378	1453.6
190.0	0.04	0.03	34.68	27.87	24.5	0.380	1454.1
195.0	0.09	0.08	34.71	27.88	22.9	0.382	1454.5
200.0	0.13	0.14	34.73	27.90	21.6	0.384	1455.0
205.0	0.20	0.18	34.74	27.91	20.6	0.385	1455.4
210.0	0.28	0.27	34.76	27.92	19.6	0.387	1455.7
215.0	0.28	0.27	34.78	27.94	18.2	0.388	1456.3
220.0	0.33	0.32	34.80	27.95	17.2	0.389	1456.9
225.0	0.37	0.35	34.81	27.96	16.5	0.390	1457.4
230.0	0.39	0.37	34.82	27.96	16.1	0.391	1457.9
235.0	0.42	0.40	34.83	27.97	15.6	0.392	1458.3
240.0	0.44	0.42	34.84	27.97	15.1	0.393	1458.7
245.0	0.45	0.43	34.84	27.98	14.8	0.394	1459.1
250.0	0.44	0.42	34.85	27.98	14.5	0.394	1459.4
255.0	0.44	0.41	34.85	27.98	14.1	0.395	1459.8
260.0	0.41	0.39	34.86	27.99	13.8	0.396	1460.0
265.0	0.40	0.37	34.86	27.99	13.2	0.396	1460.3
270.0	0.38	0.35	34.86	28.00	12.7	0.397	1460.5
275.0	0.36	0.33	34.87	28.00	12.5	0.397	1460.8
280.0	0.35	0.32	34.87	28.00	12.4	0.398	1461.0
285.0	0.33	0.30	34.87	28.00	12.3	0.398	1461.3
290.0	0.30	0.27	34.87	28.00	12.1	0.399	1461.5
295.0	0.27	0.24	34.87	28.01	11.7	0.399	1461.7
300.0	0.25	0.21	34.87	28.01	11.4	0.400	1461.9
305.0	0.21	0.18	34.87	28.01	10.9	0.400	1462.1
310.0	0.18	0.15	34.88	28.02	10.7	0.401	1462.3

	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.8	-1.62	30.35
BOT NUM = 2	151.7		32.88
BOT NUM = 3	351.6	0.22	34.75
BOT NUM = 4	501.1	0.43	34.85
BOT NUM = 5	751.2	0.15	


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 35 -1
4-13-75
T
S
σt


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 37 -1
4-14-75
T
S
σt

BIG BEAR STATION 39(2) STD 14/APR/1975 1709 GMT CODE = 2
LAT = 76.4179N LNG = 145.5083W LTER = 1. LGER = 1.
AIR TEMP = BAROM = 1017.5 WIND = SPEED =

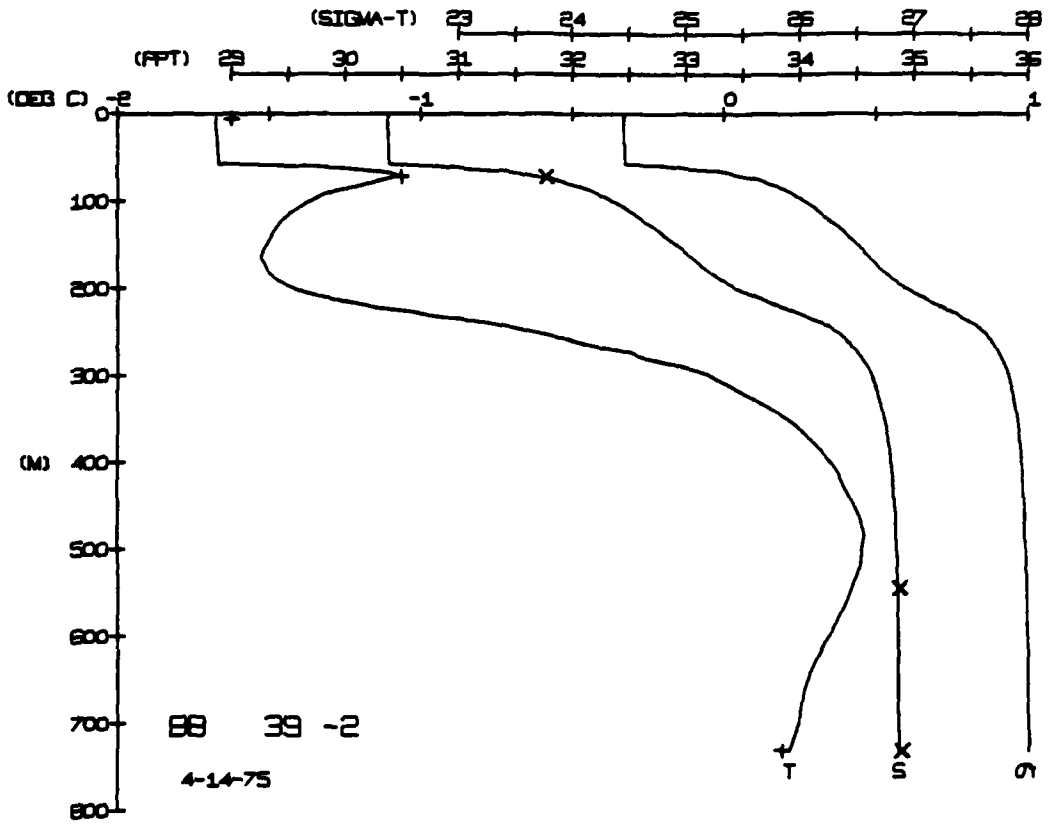
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.68	-1.68	30.37	24.45	349.1	0.000	1434.9
4.3	-1.68	-1.68	30.37	24.45	349.0	0.015	1435.0
5.0	-1.68	-1.68	30.38	24.45	348.9	0.018	1435.0
10.0	-1.67	-1.67	30.38	24.45	348.8	0.035	1435.1
15.0	-1.67	-1.67	30.38	24.45	348.7	0.053	1435.2
20.0	-1.67	-1.67	30.38	24.45	348.5	0.070	1435.3
25.0	-1.67	-1.67	30.38	24.45	348.4	0.088	1435.4
30.0	-1.67	-1.67	30.38	24.45	348.3	0.105	1435.4
35.0	-1.67	-1.67	30.38	24.45	348.2	0.123	1435.5
40.0	-1.67	-1.67	30.38	24.46	348.0	0.140	1435.6
45.0	-1.67	-1.67	30.38	24.46	347.9	0.158	1435.7
50.0	-1.67	-1.67	30.38	24.46	347.8	0.175	1435.8
55.0	-1.66	-1.66	30.39	24.46	347.7	0.193	1435.9
60.0	-1.38	-1.38	30.73	24.73	321.9	0.211	1437.8
65.0	-1.19	-1.19	31.29	25.18	278.9	0.228	1439.6
70.0	-1.08	-1.08	31.57	25.40	257.6	0.246	1440.5
80.0	-1.17	-1.17	31.95	25.72	227.6	0.263	1440.8
90.0	-1.29	-1.30	32.17	25.90	210.6	0.280	1440.7
100.0	-1.36	-1.36	32.33	26.03	198.5	0.296	1440.8
110.0	-1.41	-1.41	32.47	26.14	187.6	0.313	1440.9
120.0	-1.45	-1.45	32.58	26.23	178.7	0.329	1441.1
130.0	-1.47	-1.48	32.70	26.33	169.4	0.346	1441.3
140.0	-1.49	-1.49	32.80	26.41	161.9	0.362	1441.5
150.0	-1.51	-1.51	32.90	26.49	154.9	0.378	1441.7
160.0	-1.52	-1.52	32.99	26.56	148.6	0.394	1441.9
170.0	-1.52	-1.52	33.09	26.64	142.3	0.410	1442.2
180.0	-1.50	-1.51	33.18	26.71	136.5	0.427	1442.6
190.0	-1.48	-1.48	33.29	26.80	129.8	0.443	1443.1
200.0	-1.43	-1.43	33.42	26.91	120.4	0.459	1443.7
210.0	-1.38	-1.39	33.54	27.00	112.6	0.475	1444.3
220.0	-1.18	-1.19	33.79	27.20	96.0	0.492	1445.7
230.0	-1.00	-1.00	33.98	27.35	84.1	0.508	1447.0
240.0	-0.79	-0.79	34.18	27.50	72.1	0.524	1448.4
250.0	-0.64	-0.65	34.30	27.59	64.7	0.539	1449.4
260.0	-0.51	-0.52	34.40	27.67	58.7	0.554	1450.3
270.0	-0.39	-0.40	34.47	27.72	54.9	0.569	1451.1
280.0	-0.28	-0.29	34.53	27.76	52.0	0.584	1451.9
290.0	-0.16	-0.17	34.58	27.80	49.7	0.599	1452.7
300.0	-0.06	-0.07	34.63	27.83	48.1	0.614	1453.4
310.0	0.00	-0.02	34.65	27.84	47.5	0.629	1453.8
320.0	0.05	0.04	34.68	27.86	46.9	0.644	1454.3
330.0	0.11	0.09	34.70	27.88	46.3	0.659	1454.7
340.0	0.16	0.14	34.72	27.89	45.9	0.674	1455.1
350.0	0.20	0.19	34.73	27.90	45.6	0.689	1455.5
360.0	0.23	0.23	34.76	27.92	45.2	0.704	1455.8
370.0	0.27	0.26	34.78	27.94	44.9	0.719	1456.2
380.0	0.31	0.30	34.79	27.94	44.7	0.734	1456.5
390.0	0.37	0.34	34.81	27.95	44.5	0.749	1456.8
400.0	0.37	0.35	34.82	27.95	44.4	0.764	1457.0
410.0	0.37	0.35	34.82	27.95	44.3	0.779	1457.1
420.0	0.40	0.38	34.82	27.96	44.2	0.794	1457.4
430.0	0.40	0.38	34.82	27.96	44.1	0.809	1457.6
440.0	0.43	0.41	34.82	27.96	44.0	0.824	1457.9
450.0	0.43	0.41	34.83	27.96	43.9	0.839	1458.1
460.0	0.45	0.43	34.83	27.97	43.8	0.854	1458.4
470.0	0.45	0.43	34.84	27.97	43.7	0.869	1458.6
480.0	0.46	0.44	34.84	27.97	43.6	0.884	1458.8
490.0	0.46	0.44	34.84	27.97	43.5	0.899	1459.0
500.0	0.45	0.43	34.84	27.97	43.5	0.914	1459.2
510.0	0.45	0.43	34.85	27.98	43.4	0.929	1459.3
520.0	0.44	0.42	34.85	27.98	43.3	0.944	1459.5
530.0	0.44	0.41	34.85	27.98	43.3	0.959	1459.6
540.0	0.41	0.39	34.85	27.99	43.2	0.974	1459.8
550.0	0.41	0.39	34.85	27.99	43.2	0.989	1460.0
560.0	0.39	0.36	34.86	27.99	43.1	1.004	1460.1
570.0	0.39	0.36	34.86	27.99	43.1	1.019	1460.2
580.0	0.36	0.33	34.86	27.99	43.1	1.034	1460.4
590.0	0.36	0.33	34.86	27.99	43.0	1.049	1460.5
600.0	0.33	0.30	34.86	27.99	43.0	1.064	1460.6
610.0	0.33	0.30	34.86	27.99	42.9	1.079	1460.8
620.0	0.30	0.27	34.86	28.00	42.9	1.094	1460.9
630.0	0.30	0.27	34.86	28.00	42.9	1.109	1461.0
640.0	0.28	0.25	34.86	28.00	42.8	1.124	1461.2
650.0	0.28	0.25	34.86	28.00	42.8	1.139	1461.3
660.0	0.26	0.23	34.86	28.00	42.8	1.154	1461.5
670.0	0.26	0.23	34.86	28.00	42.8	1.169	1461.6
680.0	0.25	0.22	34.87	28.00	42.8	1.184	1461.8
690.0	0.25	0.22	34.87	28.00	42.8	1.199	1461.9
710.0	0.23	0.20	34.87	28.01	42.8	1.214	1462.1
730.0	0.22	0.18	34.87	28.01	42.8	1.229	1462.3

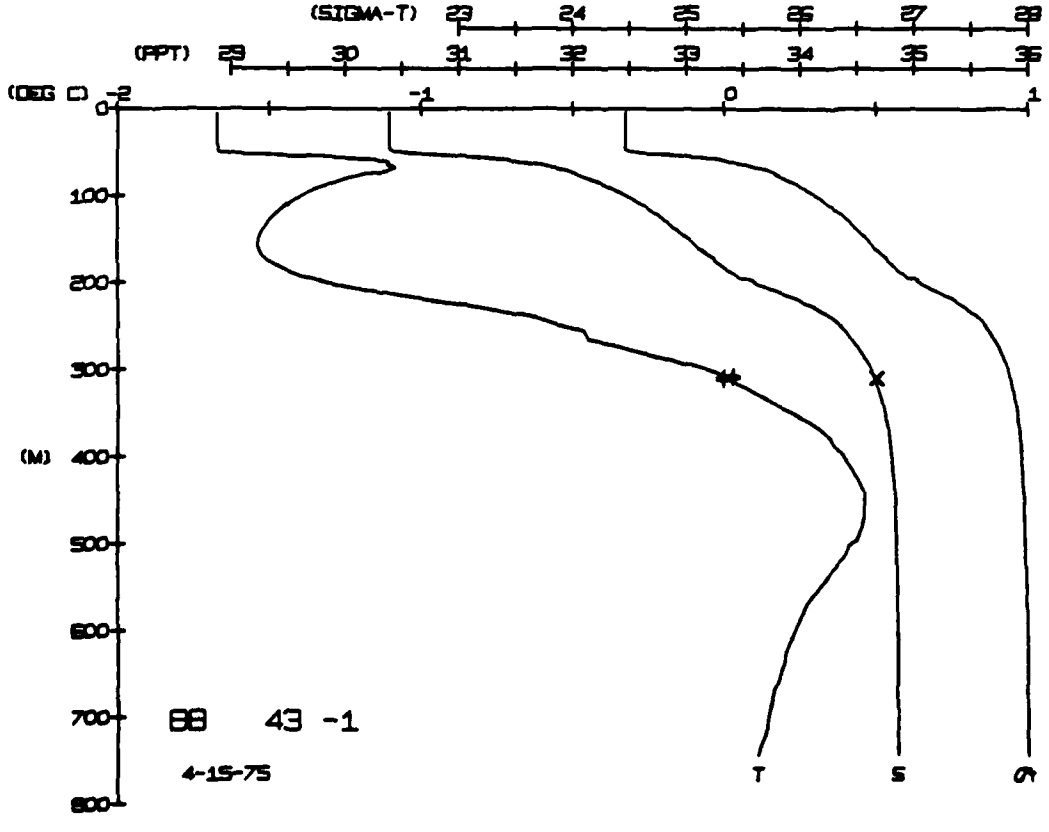
	DEPTH	TEMP.	SALIN
BUT NUM = 1	5.7	-1.62	
BUT NUM = 2	72.4	-1.06	31.77
BUT NUM = 3	544.4	0.19	34.87
BUT NUM = 4	730.8	0.19	34.90

BIG BEAR STATION 43(1) STD 15/APR/1975 1727 GMT CODE = 2
LAT = 76.4990N LNG = 145.5746W LTER = 1. LGER = 1.
AIR TEMP = -20.0 BAROM = 1002.5 WIND = 247.8 SPEED = 80.8

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.67	-1.67	30.39	24.46	348.2	0.000	1434.9
5.0	-1.67	-1.67	30.39	24.46	348.1	0.018	1435.0
5.7	-1.67	-1.67	30.39	24.46	348.1	0.020	1435.0
10.0	-1.67	-1.67	30.39	24.46	347.9	0.035	1435.1
15.0	-1.67	-1.67	30.39	24.46	347.6	0.053	1435.2
20.0	-1.67	-1.67	30.39	24.46	347.6	0.070	1435.3
25.0	-1.67	-1.67	30.39	24.46	347.6	0.088	1435.4
30.0	-1.67	-1.67	30.39	24.46	347.6	0.105	1435.4
35.0	-1.67	-1.67	30.39	24.46	347.5	0.123	1435.5
40.0	-1.67	-1.67	30.39	24.46	347.4	0.140	1435.6
45.0	-1.67	-1.67	30.39	24.46	347.3	0.158	1435.7
50.0	-1.67	-1.67	30.44	24.50	343.5	0.175	1435.9
55.0	-1.32	-1.32	31.01	24.96	300.3	0.191	1438.4
60.0	-1.14	-1.14	31.45	25.31	266.6	0.208	1439.9
65.0	-1.10	-1.10	31.52	25.52	246.9	0.226	1440.6
70.0	-1.10	-1.10	31.48	25.65	234.1	0.243	1440.9
80.0	-1.24	-1.25	32.10	25.84	216.3	0.259	1440.7
90.0	-1.33	-1.33	32.30	26.00	200.9	0.276	1440.7
100.0	-1.39	-1.39	32.46	26.13	188.4	0.294	1440.8
110.0	-1.44	-1.44	32.60	26.24	177.5	0.312	1441.0
120.0	-1.47	-1.48	32.71	26.34	168.6	0.330	1441.1
130.0	-1.50	-1.51	32.82	26.43	160.0	0.346	1441.3
140.0	-1.52	-1.53	32.92	26.50	152.7	0.362	1441.5
150.0	-1.53	-1.54	33.02	26.59	144.6	0.377	1441.8
160.0	-1.53	-1.54	33.10	26.66	138.1	0.391	1442.1
170.0	-1.52	-1.52	33.22	26.75	129.6	0.405	1442.4
180.0	-1.48	-1.48	33.30	26.81	123.4	0.418	1442.9
190.0	-1.42	-1.42	33.41	26.90	115.1	0.430	1443.5
200.0	-1.32	-1.32	33.61	27.06	100.9	0.441	1444.4
210.0	-1.17	-1.17	33.78	27.19	87.7	0.450	1445.6
220.0	-0.98	-0.98	33.99	27.35	72.2	0.458	1446.9
230.0	-0.78	-0.79	34.14	27.47	61.3	0.465	1448.2
240.0	-0.63	-0.63	34.28	27.57	51.6	0.471	1449.3
250.0	-0.54	-0.55	34.36	27.64	45.7	0.475	1450.0
260.0	-0.45	-0.46	34.43	27.69	41.0	0.480	1450.6
270.0	-0.40	-0.41	34.48	27.73	37.1	0.484	1451.1
280.0	-0.29	-0.30	34.54	27.77	33.5	0.487	1451.9
290.0	-0.17	-0.18	34.59	27.80	30.9	0.491	1452.7
300.0	-0.06	-0.07	34.63	27.83	27.6	0.493	1453.4
310.0	0.01	0.00	34.66	27.85	25.6	0.496	1453.9
320.0	0.07	0.06	34.69	27.87	23.8	0.499	1454.4
330.0	0.12	0.11	34.71	27.89	22.3	0.501	1454.8
340.0	0.17	0.16	34.73	27.90	21.2	0.503	1455.2
350.0	0.23	0.21	34.75	27.92	20.1	0.505	1455.7
360.0	0.32	0.31	34.79	27.94	18.2	0.509	1456.5
370.0	0.37	0.36	34.81	27.95	17.1	0.513	1457.1
380.0	0.42	0.40	34.82	27.96	16.1	0.516	1457.6
390.0	0.45	0.43	34.84	27.97	15.4	0.519	1458.1
400.0	0.46	0.44	34.84	27.97	14.8	0.522	1458.5
410.0	0.46	0.44	34.85	27.98	14.4	0.525	1458.9
420.0	0.45	0.42	34.85	27.98	14.0	0.528	1459.1
430.0	0.41	0.38	34.86	27.99	13.3	0.531	1459.3
440.0	0.36	0.34	34.86	28.00	12.8	0.534	1459.4
450.0	0.32	0.29	34.87	28.00	12.3	0.536	1459.6
460.0	0.28	0.25	34.87	28.01	11.8	0.538	1459.7
470.0	0.25	0.22	34.87	28.01	11.6	0.541	1459.9
480.0	0.22	0.20	34.87	28.01	11.2	0.543	1460.1
490.0	0.20	0.17	34.87	28.01	11.2	0.545	1460.4
500.0	0.19	0.16	34.87	28.01	11.0	0.548	1460.7
510.0	0.17	0.14	34.87	28.01	10.8	0.550	1460.9
520.0	0.15	0.12	34.87	28.02	10.5	0.552	1461.2
530.0	0.14	0.11	34.88	28.02	10.4	0.554	1461.5
540.0	0.13	0.09	34.88	28.02	10.1	0.556	1461.7

	DEPTH	TEMP.	SALIN
BUT NUM = 1	311.8	0.00	
BUT NUM = 2	308.5	0.00	
BUT NUM = 3	309.1	0.03	34.68
BUT NUM = 4	307.4	0.03	


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 39 -2
4-14-75
T
S
σT


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 43 -1
4-15-75
T
S
σT

BIG BEAR STATION 45(1) STD 16/APR/1975 542 GMT CODE = 2
LAT = 76.4878N LNG = 145.3491W LTER = 0. LGER = 0.
AIR TEMP = -20.0 BARUM = 1006.7 WIND = 247.8 SPEED = 80.8

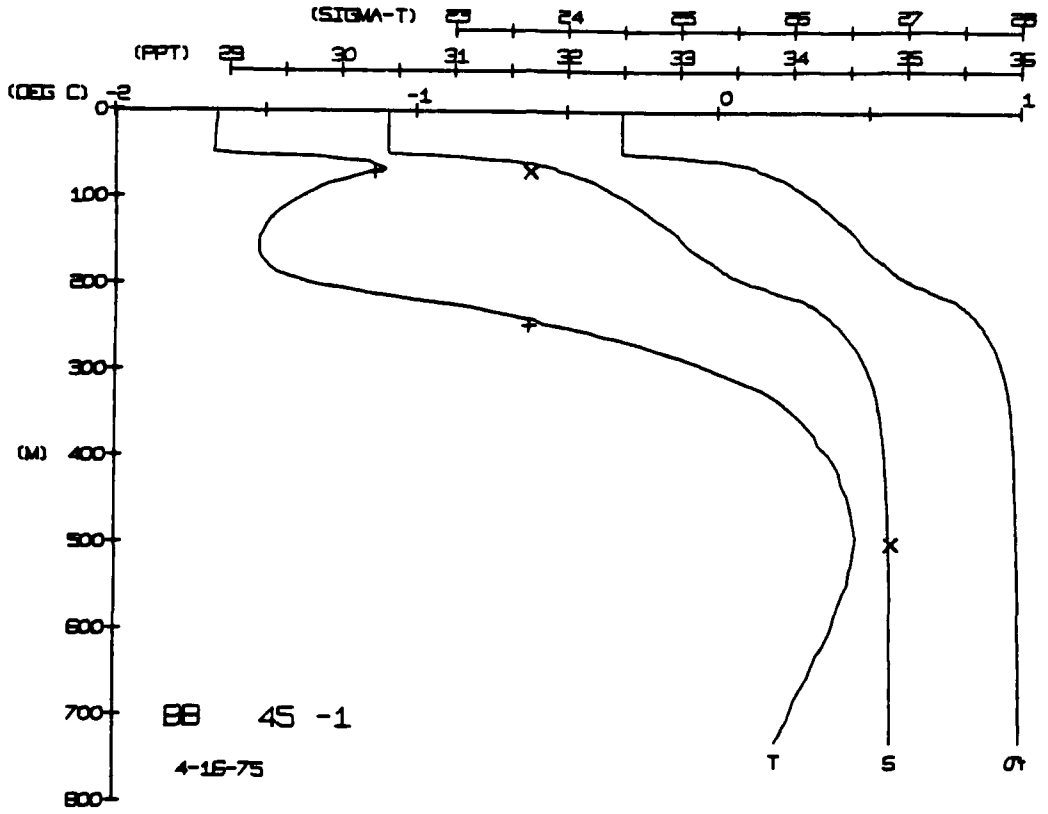
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.67	-1.67	30.41	24.48	346.3	0.000	1435.0
5.0	-1.67	-1.67	30.41	24.48	346.2	0.017	1435.1
10.0	-1.67	-1.67	30.41	24.48	346.2	0.019	1435.1
15.0	-1.66	-1.66	30.41	24.48	346.1	0.035	1435.2
20.0	-1.67	-1.67	30.41	24.48	346.1	0.052	1435.2
25.0	-1.67	-1.67	30.41	24.48	346.1	0.070	1435.3
30.0	-1.67	-1.67	30.41	24.48	346.0	0.087	1435.4
35.0	-1.67	-1.67	30.41	24.48	345.9	0.105	1435.5
40.0	-1.67	-1.67	30.41	24.48	345.8	0.122	1435.6
45.0	-1.67	-1.67	30.41	24.48	345.8	0.139	1435.6
50.0	-1.66	-1.66	30.41	24.48	345.8	0.157	1435.7
55.0	-1.30	-1.30	31.08	25.01	294.9	0.190	1438.6
60.0	-1.15	-1.16	31.59	25.42	256.2	0.204	1440.1
65.0	-1.12	-1.12	31.84	25.62	237.1	0.217	1440.6
70.0	-1.13	-1.13	31.72	25.69	230.7	0.228	1440.8
80.0	-1.24	-1.24	32.06	25.89	211.9	0.251	1440.8
90.0	-1.32	-1.33	32.31	26.01	200.2	0.272	1440.8
100.0	-1.38	-1.38	32.45	26.13	188.9	0.291	1440.9
110.0	-1.43	-1.43	32.59	26.24	178.2	0.310	1441.0
120.0	-1.47	-1.47	32.68	26.33	169.1	0.327	1441.1
130.0	-1.50	-1.50	32.78	26.41	160.9	0.344	1441.3
140.0	-1.51	-1.52	32.92	26.51	152.1	0.360	1441.6
150.0	-1.53	-1.53	33.00	26.57	146.1	0.375	1441.8
160.0	-1.53	-1.53	33.08	26.63	140.3	0.389	1442.0
170.0	-1.52	-1.52	33.17	26.71	131.5	0.403	1442.4
180.0	-1.48	-1.50	33.31	26.82	122.1	0.416	1442.9
190.0	-1.45	-1.45	33.42	26.91	114.0	0.428	1443.4
200.0	-1.36	-1.36	33.59	27.04	101.3	0.438	1444.2
210.0	-1.19	-1.20	33.80	27.22	85.0	0.448	1445.5
220.0	-1.01	-1.01	34.00	27.43	65.4	0.455	1446.9
230.0	-0.79	-0.80	34.21	27.52	56.3	0.462	1448.2
240.0	-0.65	-0.66	34.33	27.60	48.7	0.467	1449.2
250.0	-0.53	-0.54	34.40	27.67	43.0	0.471	1450.0
260.0	-0.41	-0.41	34.46	27.71	38.6	0.476	1450.9
270.0	-0.28	-0.29	34.52	27.76	34.5	0.479	1451.7
280.0	-0.19	-0.20	34.58	27.80	30.8	0.483	1452.4
290.0	-0.10	-0.11	34.62	27.82	28.4	0.486	1453.0
300.0	-0.02	-0.04	34.65	27.85	26.1	0.488	1453.6
310.0	0.05	0.04	34.69	27.87	24.1	0.491	1454.1
320.0	0.12	0.11	34.71	27.89	22.6	0.493	1454.6
330.0	0.18	0.16	34.73	27.90	21.2	0.495	1455.1
340.0	0.22	0.20	34.75	27.91	20.4	0.498	1455.5
350.0	0.25	0.24	34.76	27.92	19.4	0.500	1455.8
370.0	0.31	0.29	34.78	27.93	18.3	0.503	1456.4
390.0	0.35	0.33	34.80	27.95	17.2	0.507	1457.0
410.0	0.39	0.38	34.81	27.95	16.6	0.510	1457.5
430.0	0.41	0.39	34.82	27.96	16.0	0.514	1457.9
450.0	0.44	0.42	34.83	27.97	15.4	0.517	1458.4
470.0	0.45	0.43	34.84	27.97	14.9	0.520	1458.8
490.0	0.46	0.44	34.84	27.97	14.8	0.523	1459.2
510.0	0.45	0.43	34.85	27.98	14.4	0.526	1459.5
530.0	0.44	0.41	34.85	27.98	14.2	0.529	1459.8
550.0	0.43	0.40	34.86	27.99	13.8	0.532	1460.1
570.0	0.40	0.38	34.86	27.99	13.3	0.534	1460.3
590.0	0.39	0.36	34.86	27.99	13.0	0.537	1460.5
610.0	0.36	0.34	34.86	28.00	12.7	0.540	1460.8
630.0	0.33	0.30	34.87	28.00	12.4	0.542	1461.0
650.0	0.31	0.28	34.87	28.00	12.1	0.545	1461.2
670.0	0.28	0.25	34.87	28.00	11.9	0.547	1461.4
690.0	0.25	0.22	34.87	28.01	11.5	0.549	1461.6
710.0	0.23	0.19	34.87	28.01	11.3	0.552	1461.8
729.7	0.19	0.16	34.87	28.01	11.0	0.554	1462.0

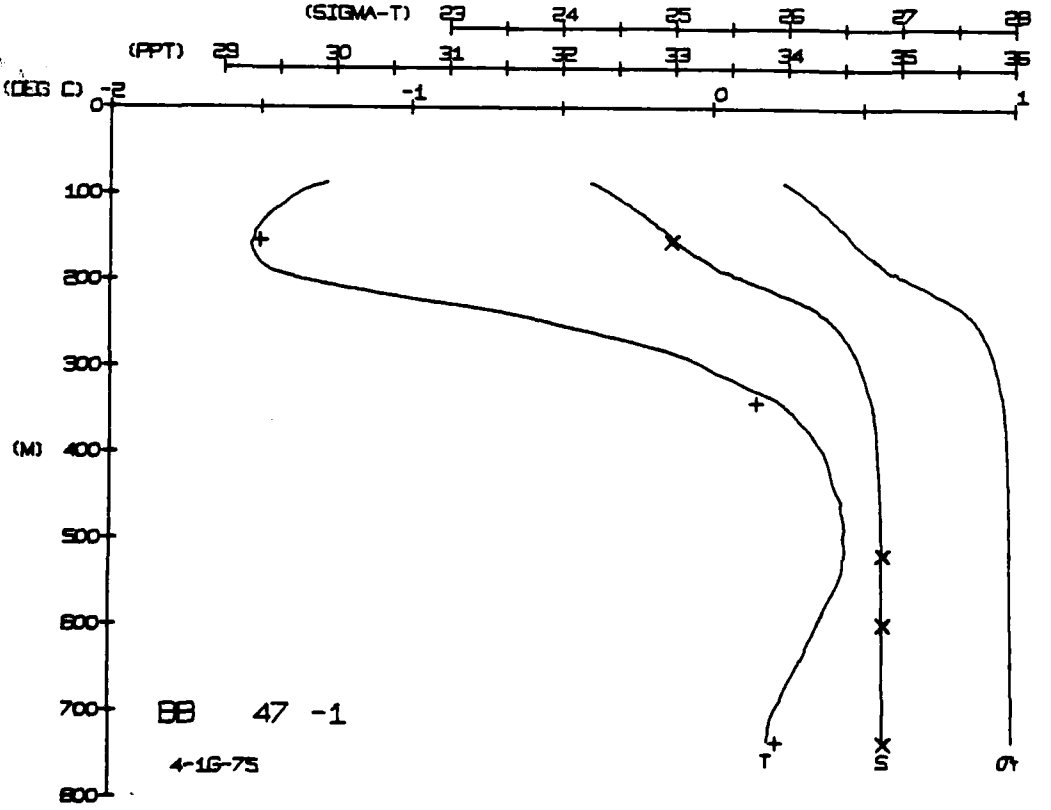
	DEPTH	TEMP.	SALIN
BOT NUM = 1	71.0	-1.14	31.67
BOT NUM = 2	248.2	-0.63	
BOT NUM = 3	499.5		34.86

BIG BEAR STATION 47(1) STD 16/APR/1975 1731 GMT CODE = 2
LAT = 76.5025N LNG = 145.1987W LTER = 11. LGER = 33.
AIR TEMP = -24.5 BARUM = 1003.4 WIND = 213.4 SPEED = 75.2

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0							
5.0							
10.0							
15.0							
20.0							
25.0							
30.0							
35.0							
40.0							
45.0							
50.0							
55.0							
60.0							
65.0							
70.0							
80.0							
87.0	-1.28	-1.28	32.25	25.96	204.8	0.000	1440.8
90.0	-1.30	-1.30	32.31	26.01	200.4	0.006	1440.9
100.0	-1.38	-1.38	32.45	26.12	189.5	0.026	1440.9
110.0	-1.42	-1.42	32.57	26.22	180.1	0.044	1441.0
120.0	-1.46	-1.46	32.68	26.31	171.2	0.062	1441.1
130.0	-1.49	-1.49	32.78	26.39	163.2	0.079	1441.3
140.0	-1.51	-1.51	32.90	26.49	154.3	0.095	1441.5
150.0	-1.52	-1.53	32.98	26.55	148.0	0.110	1441.8
160.0	-1.53	-1.54	33.07	26.62	141.1	0.125	1442.0
170.0	-1.52	-1.53	33.17	26.71	132.8	0.139	1442.4
180.0	-1.50	-1.51	33.31	26.82	122.3	0.152	1442.8
190.0	-1.46	-1.47	33.47	26.95	110.0	0.163	1443.4
200.0	-1.35	-1.35	33.65	27.09	96.8	0.174	1444.4
210.0	-1.20	-1.21	33.86	27.25	81.5	0.183	1445.5
220.0	-1.03	-1.03	34.04	27.40	68.2	0.190	1446.7
230.0	-0.83	-0.83	34.21	27.53	55.9	0.197	1448.1
240.0	-0.66	-0.66	34.33	27.62	47.3	0.202	1449.2
250.0	-0.53	-0.53	34.42	27.69	41.0	0.206	1450.1
260.0	-0.39	-0.40	34.49	27.73	36.6	0.210	1451.0
270.0	-0.28	-0.28	34.54	27.77	33.4	0.214	1451.8
280.0	-0.17	-0.18	34.58	27.80	30.5	0.217	1452.5
290.0	-0.08	-0.09	34.62	27.83	28.0	0.220	1453.1
300.0	-0.02	-0.03	34.65	27.85	26.2	0.223	1453.6
310.0	0.04	0.03	34.68	27.87	24.3	0.225	1454.1
320.0	0.10	0.09	34.71	27.89	22.8	0.227	1454.6
330.0	0.17	0.16	34.73	27.90	21.3	0.230	1455.1
340.0	0.23	0.21	34.76	27.92	19.9	0.232	1455.5
350.0	0.26	0.25	34.77	27.93	18.9	0.234	1455.9
370.0	0.32	0.30	34.79	27.94	17.6	0.237	1456.5
390.0	0.36	0.34	34.80	27.95	17.0	0.241	1457.0
410.0	0.39	0.37	34.81	27.96	16.5	0.244	1457.5
430.0	0.40	0.38	34.83	27.96	15.6	0.248	1457.9
450.0	0.43	0.41	34.83	27.97	15.3	0.251	1458.4
470.0	0.44	0.42	34.84	27.97	14.9	0.254	1458.8
490.0	0.44	0.42	34.84	27.98	14.7	0.257	1459.1
510.0	0.45	0.42	34.85	27.98	14.2	0.260	1459.5
530.0	0.44	0.42	34.85	27.98	13.9	0.263	1459.8
550.0	0.42	0.40	34.86	27.99	13.6	0.265	1460.0
570.0	0.39	0.37	34.86	27.99	13.2	0.268	1460.2
590.0	0.37	0.34	34.86	27.99	12.9	0.271	1460.5
610.0	0.34	0.31	34.87	28.00	12.4	0.273	1460.7
630.0	0.32	0.29	34.87	28.00	12.2	0.276	1460.9
650.0	0.28	0.25	34.87	28.00	11.9	0.278	1461.1
670.0	0.25	0.22	34.87	28.01	11.6	0.281	1461.3
690.0	0.23	0.19	34.87	28.01	11.2	0.283	1461.5
710.0	0.20	0.17	34.87	28.01	11.2	0.285	1461.7
730.0	0.19	0.16	34.87	28.01	10.9	0.287	1462.0
731.8	0.19	0.16	34.87	28.01	10.9	0.288	1462.0

	DEPTH	TEMP.	SALIN
BOT NUM = 1	154.5	-1.50	32.97
BOT NUM = 2	340.6	0.15	
BOT NUM = 3	515.3		34.86
BOT NUM = 4	595.3		34.87
BOT NUM = 5	731.1	0.22	34.88


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 45 -1
4-16-75
T
S
σT


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 47 -1
4-16-75
T
S
σT

BIG BEAR STATION 49(1) STD 17/APR/1975 530 GMT CODE = 1
LAT = 76.51ION LNG = 145.0102W LTER = 2. LGER = 7.
AIR TEMP = -24.5 BAROM = 999.5 WIND = 213.4 SPEED = 75.2

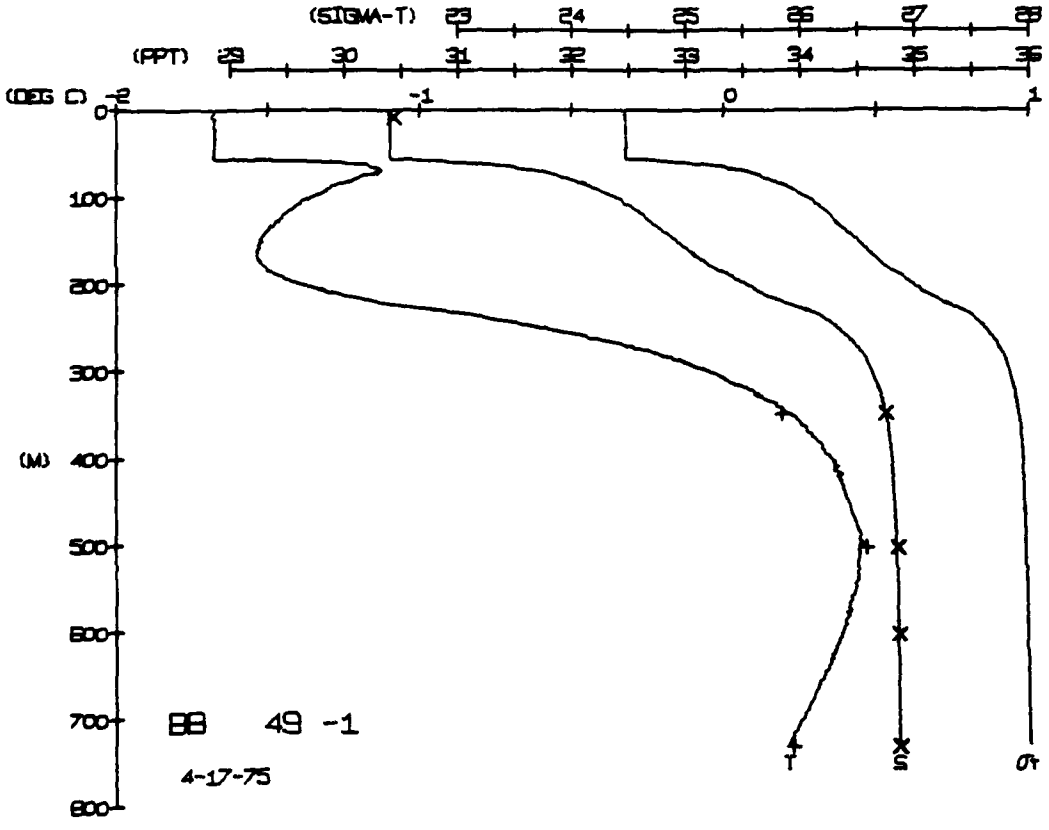
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.68	-1.68	30.40	24.47	347.0	0.000	1434.9
3.2	-1.68	-1.68	30.40	24.47	347.0	0.011	1435.0
5.0	-1.68	-1.68	30.40	24.47	347.0	0.017	1435.0
10.0	-1.68	-1.68	30.40	24.47	346.9	0.035	1435.1
15.0	-1.68	-1.68	30.40	24.47	346.8	0.052	1435.2
20.0	-1.68	-1.68	30.40	24.47	346.8	0.070	1435.3
25.0	-1.68	-1.68	30.40	24.47	346.7	0.087	1435.3
30.0	-1.68	-1.68	30.40	24.47	346.6	0.105	1435.4
35.0	-1.68	-1.68	30.40	24.47	346.7	0.122	1435.5
40.0	-1.68	-1.68	30.40	24.47	346.4	0.140	1435.6
45.0	-1.68	-1.68	30.40	24.47	346.3	0.157	1435.7
50.0	-1.68	-1.68	30.40	24.47	346.2	0.175	1435.7
55.0	-1.68	-1.68	30.40	24.47	346.2	0.192	1435.8
60.0	-1.20	-1.20	30.97	24.92	303.6	0.208	1436.6
65.0	-1.17	-1.17	31.45	25.31	266.9	0.223	1439.9
70.0	-1.13	-1.13	31.72	25.52	246.4	0.236	1440.5
80.0	-1.22	-1.22	31.99	25.74	225.2	0.259	1440.6
90.0	-1.31	-1.31	32.22	25.94	206.9	0.280	1440.7
100.0	-1.37	-1.37	32.38	26.07	194.4	0.301	1440.8
110.0	-1.41	-1.41	32.51	26.17	184.7	0.321	1440.9
120.0	-1.45	-1.46	32.62	26.26	175.6	0.339	1441.1
130.0	-1.48	-1.49	32.71	26.34	168.7	0.356	1441.2
140.0	-1.51	-1.51	32.81	26.42	160.5	0.373	1441.4
150.0	-1.53	-1.53	32.92	26.51	152.2	0.389	1441.7
160.0	-1.54	-1.54	33.02	26.59	144.6	0.404	1441.9
170.0	-1.54	-1.54	33.12	26.67	136.9	0.418	1442.2
180.0	-1.51	-1.52	33.22	26.75	128.9	0.431	1442.6
190.0	-1.46	-1.47	33.40	26.89	115.8	0.443	1443.5
200.0	-1.39	-1.40	33.53	26.99	106.1	0.455	1444.0
210.0	-1.28	-1.29	33.66	27.10	96.1	0.465	1444.9
220.0	-1.15	-1.16	33.85	27.25	81.9	0.474	1445.9
230.0	-0.95	-0.95	34.06	27.41	66.5	0.481	1447.3
240.0	-0.76	-0.77	34.22	27.53	55.7	0.488	1448.6
250.0	-0.59	-0.60	34.34	27.62	47.2	0.493	1449.7
260.0	-0.46	-0.47	34.42	27.68	41.4	0.497	1450.6
270.0	-0.33	-0.34	34.49	27.73	37.1	0.501	1451.4
280.0	-0.22	-0.23	34.55	27.77	33.2	0.505	1452.2
290.0	-0.13	-0.14	34.59	27.80	30.3	0.508	1452.8
300.0	-0.05	-0.07	34.63	27.83	28.1	0.511	1453.4
310.0	0.00	-0.01	34.66	27.85	26.2	0.514	1453.9
320.0	0.09	0.07	34.68	27.87	24.5	0.516	1454.4
330.0	0.12	0.11	34.71	27.89	22.5	0.519	1454.8
340.0	0.18	0.16	34.73	27.90	21.4	0.521	1455.2
350.0	0.22	0.21	34.74	27.91	20.7	0.523	1455.6
370.0	0.28	0.26	34.77	27.93	19.0	0.527	1456.3
390.0	0.33	0.31	34.79	27.94	17.6	0.531	1456.9
410.0	0.37	0.35	34.81	27.95	16.6	0.534	1457.4
430.0	0.39	0.37	34.81	27.96	16.5	0.537	1457.8
450.0	0.41	0.39	34.82	27.96	15.9	0.541	1458.2
470.0	0.43	0.41	34.83	27.97	15.3	0.544	1458.7
490.0	0.45	0.43	34.84	27.97	14.9	0.547	1459.1
510.0	0.45	0.42	34.84	27.98	14.7	0.550	1459.5
530.0	0.44	0.42	34.85	27.98	14.2	0.553	1459.8
550.0	0.43	0.41	34.85	27.99	13.9	0.556	1460.1
570.0	0.41	0.38	34.85	27.99	13.8	0.558	1460.3
590.0	0.40	0.38	34.86	27.99	13.6	0.561	1460.6
610.0	0.38	0.35	34.86	27.99	13.0	0.564	1460.8
630.0	0.35	0.32	34.87	28.00	12.5	0.566	1461.1
650.0	0.33	0.30	34.87	28.00	12.3	0.569	1461.3
670.0	0.30	0.27	34.87	28.01	11.7	0.571	1461.5
690.0	0.27	0.24	34.87	28.01	11.6	0.574	1461.7
710.0	0.24	0.21	34.87	28.01	11.3	0.576	1461.9
727.7	0.22	0.18	34.88	28.02	10.7	0.578	1462.1

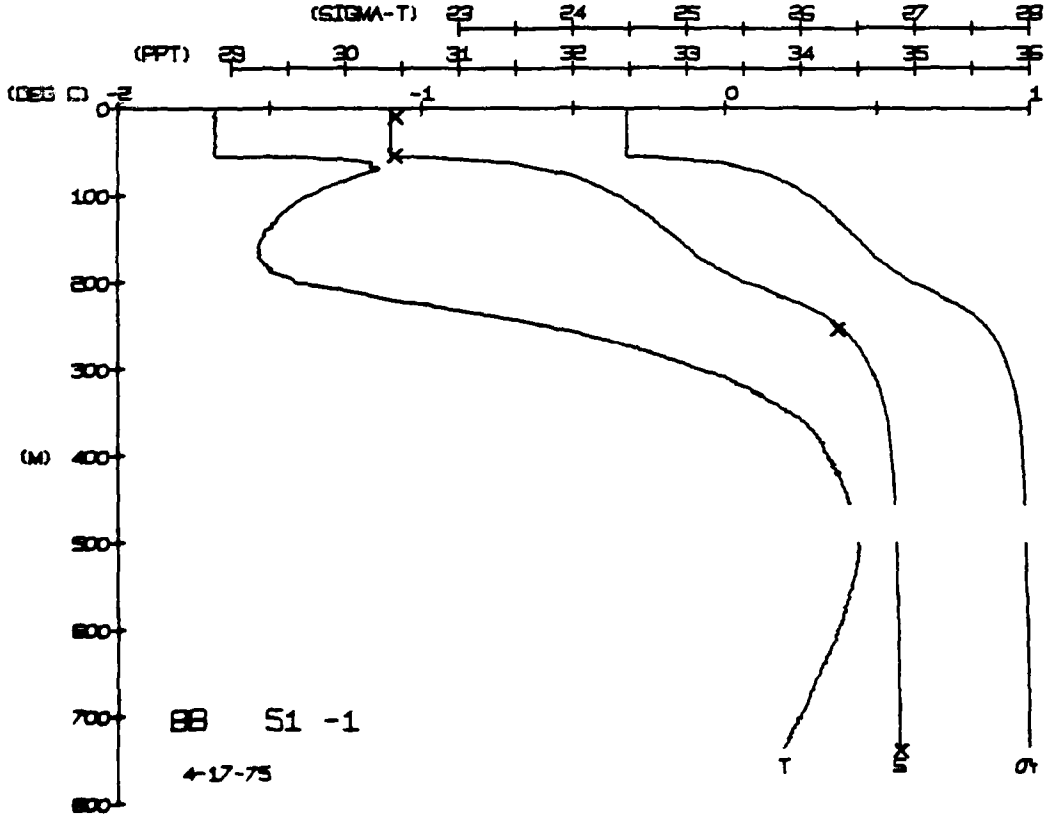
	DEPTH	TEMP.	SALIN
BOT NUM = 1	7.4		30.43
BOT NUM = 2	348.0	0.19	34.75
BOT NUM = 3	502.0	0.47	34.85
BOT NUM = 4	601.6		34.87
BOT NUM = 5	730.0		34.88
BOT NUM = 6	730.2	0.23	34.88

BIG BEAR STATION 51(1) STD 17/APR/1975 1657 GMT CODE = 1
LAT = 76.499ON LNG = 144.9266W LTER = 12. LGER = 37.
AIR TEMP = BAROM = 1000.7 WIND = SPEED =

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.68	-1.68	30.40	24.47	347.2	0.000	1434.9
4.9	-1.68	-1.68	30.40	24.47	347.2	0.017	1435.0
5.0	-1.68	-1.68	30.40	24.47	347.2	0.017	1435.0
10.0	-1.68	-1.68	30.40	24.47	347.0	0.035	1435.1
15.0	-1.68	-1.68	30.40	24.47	347.0	0.052	1435.2
20.0	-1.68	-1.68	30.40	24.47	347.0	0.070	1435.2
25.0	-1.68	-1.68	30.40	24.47	346.9	0.087	1435.3
30.0	-1.68	-1.68	30.40	24.47	346.8	0.105	1435.4
35.0	-1.68	-1.68	30.40	24.47	346.9	0.122	1435.5
40.0	-1.68	-1.68	30.40	24.47	346.7	0.140	1435.6
45.0	-1.68	-1.68	30.40	24.47	346.4	0.157	1435.7
50.0	-1.68	-1.68	30.40	24.47	346.3	0.175	1435.7
55.0	-1.68	-1.68	30.40	24.47	346.1	0.192	1435.8
60.0	-1.23	-1.23	31.11	25.03	292.8	0.208	1439.0
65.0	-1.16	-1.16	31.51	25.36	262.1	0.222	1440.0
70.0	-1.14	-1.14	31.70	25.51	247.1	0.235	1440.4
80.0	-1.23	-1.23	32.03	25.78	221.6	0.259	1440.7
90.0	-1.31	-1.31	32.22	25.93	207.3	0.280	1440.7
100.0	-1.37	-1.37	32.38	26.07	194.2	0.301	1440.8
110.0	-1.42	-1.43	32.52	26.18	183.6	0.320	1440.9
120.0	-1.46	-1.46	32.62	26.26	175.7	0.338	1441.1
130.0	-1.48	-1.48	32.72	26.34	168.2	0.355	1441.3
140.0	-1.50	-1.51	32.82	26.42	160.3	0.372	1441.5
150.0	-1.53	-1.53	32.92	26.51	152.4	0.387	1441.7
160.0	-1.54	-1.54	33.01	26.58	145.6	0.402	1441.9
170.0	-1.53	-1.54	33.09	26.65	139.0	0.417	1442.2
180.0	-1.51	-1.52	33.22	26.75	129.3	0.430	1442.7
190.0	-1.48	-1.49	33.34	26.85	119.8	0.443	1443.1
200.0	-1.41	-1.42	33.50	26.97	108.3	0.454	1443.8
210.0	-1.25	-1.25	33.73	27.15	91.1	0.464	1445.1
220.0	-1.11	-1.11	33.89	27.28	79.3	0.473	1446.2
230.0	-0.92	-0.93	34.08	27.43	65.2	0.480	1447.5
240.0	-0.75	-0.76	34.22	27.54	55.1	0.486	1448.6
250.0	-0.60	-0.61	34.34	27.62	47.2	0.492	1449.7
260.0	-0.48	-0.49	34.42	27.68	41.8	0.496	1450.5
270.0	-0.35	-0.36	34.48	27.73	37.5	0.500	1451.3
280.0	-0.25	-0.26	34.54	27.76	33.9	0.504	1452.0
290.0	-0.17	-0.18	34.58	27.80	30.9	0.507	1452.7
300.0	-0.08	-0.09	34.62	27.82	28.3	0.510	1453.3
310.0	0.00	-0.01	34.65	27.85	26.2	0.513	1453.8
320.0	0.06	0.05	34.68	27.87	24.5	0.515	1454.3
330.0	0.12	0.11	34.71	27.88	23.0	0.518	1454.8
340.0	0.17	0.15	34.73	27.90	21.6	0.520	1455.2
350.0	0.21	0.20	34.74	27.91	20.7	0.522	1455.6
370.0	0.28	0.27	34.77	27.93	18.9	0.526	1456.3
390.0	0.32	0.30	34.79	27.94	17.9	0.530	1456.8
410.0	0.36	0.34	34.81	27.95	16.9	0.533	1457.3
430.0	0.38	0.36	34.82	27.96	16.4	0.537	1457.8
450.0	0.40	0.38	34.83	27.96	15.7	0.540	1458.2
470.0	0.42	0.40	34.83	27.97	15.3	0.543	1458.7
490.0	0.43	0.41	34.84	27.97	15.0	0.546	1459.0
510.0	0.44	0.42	34.85	27.98	14.4	0.549	1459.4
530.0	0.43	0.41	34.85	27.98	14.2	0.552	1459.7
550.0	0.42	0.40	34.86	27.99	13.8	0.555	1460.0
570.0	0.40	0.38	34.86	27.99	13.6	0.558	1460.3
590.0	0.38	0.36	34.86	27.99	13.0	0.560	1460.5
610.0	0.37	0.34	34.86	28.00	12.9	0.563	1460.8
630.0	0.35	0.30	34.86	28.00	12.5	0.565	1461.0
650.0	0.31	0.28	34.87	28.00	12.2	0.568	1461.2
670.0	0.28	0.25	34.87	28.01	11.8	0.570	1461.4
690.0	0.26	0.23	34.87	28.01	11.7	0.573	1461.6
710.0	0.23	0.20	34.87	28.01	11.2	0.575	1461.9
730.0	0.20	0.17	34.87	28.01	11.0	0.577	1462.0

	DEPTH	TEMP.	SALIN
BOT NUM = 1	9.2		30.44
BOT NUM = 2	53.7		30.43
BOT NUM = 3	253.2		34.32
BOT NUM = 4	738.2		34.88

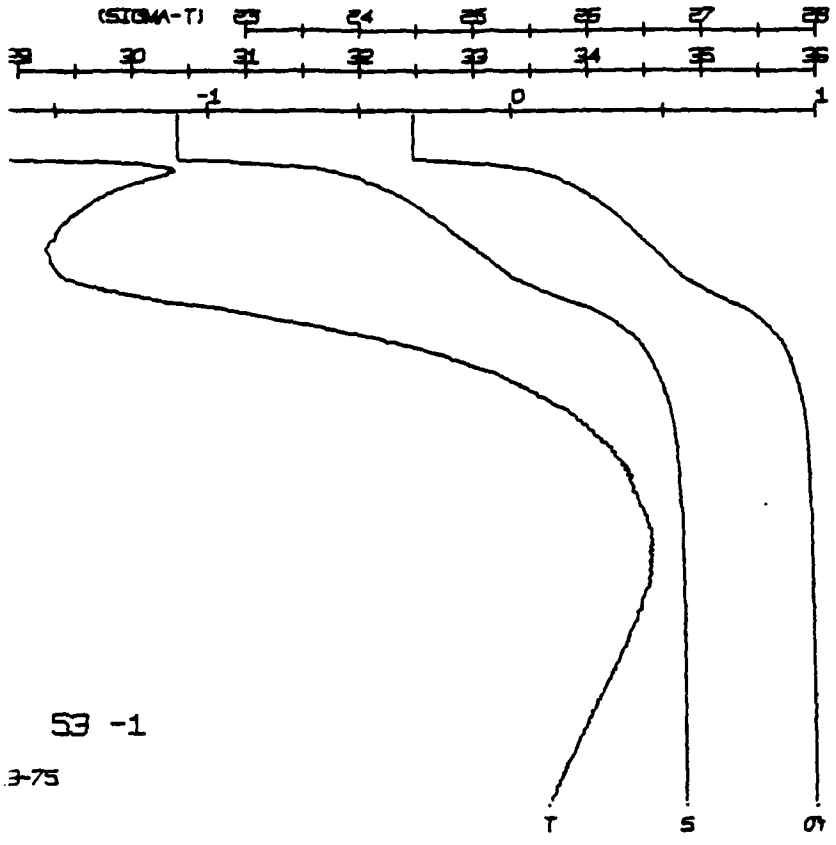

(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 49 -1
4-17-75
T
S
σt


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 51 -1
4-17-75
T
S
σt

BIG BEAR STATION 53(1) STD 18/APR/1975 428 GMT CODE = 1
LAT = 76.4834N LNG = 144.8193W LTER = 1, LGER = 1.
AIR TEMP = -27.8 BAROM = 1005.7 WIND = 193.7 SPEED = 28.0

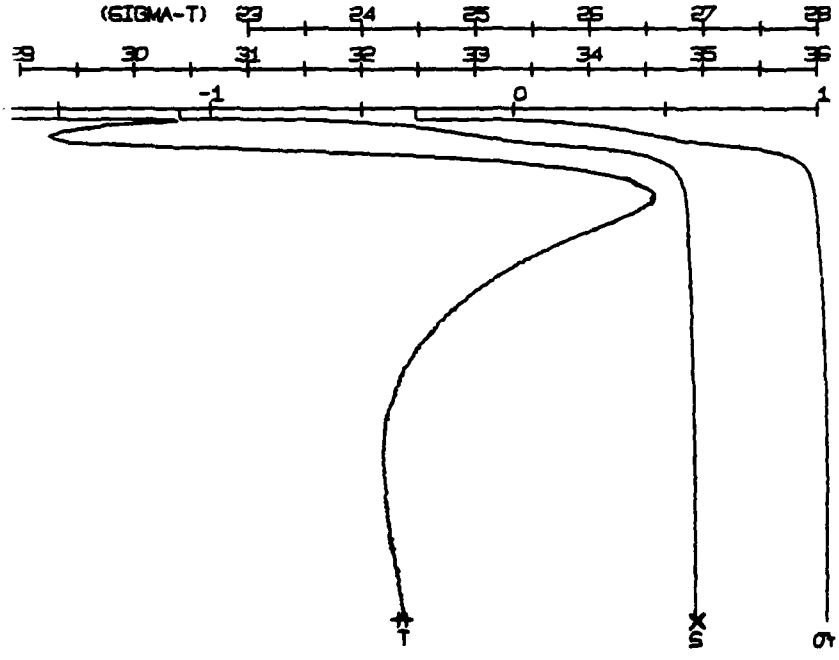
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.68	-1.68	30.40	24.47	347.4	0.000	1434.9
5.0	-1.68	-1.68	30.40	24.47	347.4	0.017	1435.0
5.2	-1.68	-1.68	30.40	24.47	347.4	0.018	1435.0
10.0	-1.67	-1.67	30.40	24.47	347.3	0.035	1435.1
15.0	-1.67	-1.67	30.39	24.47	347.4	0.052	1435.2
20.0	-1.67	-1.67	30.39	24.47	347.2	0.070	1435.3
25.0	-1.67	-1.67	30.39	24.47	347.3	0.087	1435.4
30.0	-1.67	-1.67	30.40	24.47	347.0	0.105	1435.4
35.0	-1.67	-1.67	30.40	24.47	347.0	0.122	1435.5
40.0	-1.67	-1.67	30.39	24.47	347.1	0.140	1435.6
45.0	-1.67	-1.67	30.40	24.47	346.7	0.157	1435.7
50.0	-1.67	-1.67	30.40	24.47	346.7	0.175	1435.8
55.0	-1.67	-1.67	30.40	24.47	346.6	0.192	1435.9
60.0	-1.31	-1.31	30.95	24.91	304.6	0.209	1438.4
65.0	-1.13	-1.14	31.48	25.33	284.6	0.223	1440.1
70.0	-1.13	-1.13	31.76	25.56	274.2	0.236	1440.6
80.0	-1.21	-1.21	32.02	25.77	263.0	0.259	1440.7
90.0	-1.29	-1.29	32.21	25.93	257.9	0.281	1440.8
100.0	-1.36	-1.36	32.37	26.06	253.4	0.301	1440.9
110.0	-1.41	-1.41	32.50	26.16	249.7	0.321	1441.0
120.0	-1.44	-1.45	32.61	26.25	246.7	0.339	1441.1
130.0	-1.48	-1.48	32.72	26.34	243.8	0.356	1441.3
140.0	-1.50	-1.51	32.82	26.42	241.4	0.373	1441.5
150.0	-1.52	-1.52	32.92	26.50	239.2	0.389	1441.7
160.0	-1.53	-1.54	33.03	26.59	236.9	0.404	1441.9
170.0	-1.52	-1.53	33.13	26.67	234.4	0.418	1442.3
180.0	-1.51	-1.52	33.23	26.76	232.0	0.431	1442.7
190.0	-1.48	-1.49	33.33	26.84	229.8	0.444	1443.1
200.0	-1.40	-1.41	33.48	26.96	227.2	0.455	1443.9
210.0	-1.29	-1.29	33.66	27.10	224.2	0.466	1444.8
220.0	-1.13	-1.14	33.86	27.25	221.0	0.475	1446.0
230.0	-0.93	-0.93	34.07	27.42	218.0	0.482	1447.4
240.0	-0.77	-0.78	34.21	27.52	216.2	0.488	1448.5
250.0	-0.62	-0.62	34.32	27.61	214.4	0.494	1449.5
260.0	-0.48	-0.49	34.41	27.68	212.1	0.498	1450.5
270.0	-0.35	-0.36	34.48	27.72	210.6	0.502	1451.3
280.0	-0.24	-0.25	34.53	27.76	209.3	0.506	1452.1
290.0	-0.16	-0.17	34.58	27.80	208.0	0.509	1452.7
300.0	-0.07	-0.08	34.62	27.82	207.2	0.512	1453.3
310.0	0.00	-0.02	34.65	27.84	206.7	0.515	1453.8
320.0	0.05	0.03	34.68	27.87	206.1	0.517	1454.3
330.0	0.09	0.08	34.70	27.88	205.1	0.520	1454.7
340.0	0.15	0.14	34.72	27.89	204.9	0.522	1455.1
350.0	0.21	0.19	34.74	27.90	204.1	0.524	1455.6
370.0	0.27	0.25	34.77	27.93	203.1	0.528	1456.2
390.0	0.33	0.31	34.79	27.94	202.1	0.532	1456.9
410.0	0.38	0.36	34.81	27.95	201.0	0.536	1457.4
430.0	0.40	0.38	34.81	27.95	200.7	0.539	1457.9
450.0	0.43	0.41	34.83	27.96	200.3	0.542	1458.3
470.0	0.45	0.43	34.83	27.97	199.4	0.545	1458.8
490.0	0.46	0.44	34.84	27.97	199.1	0.549	1459.2
510.0	0.46	0.44	34.85	27.98	198.7	0.552	1459.5
530.0	0.46	0.44	34.85	27.98	198.4	0.554	1459.9
550.0	0.44	0.42	34.85	27.98	198.9	0.557	1460.1
570.0	0.43	0.40	34.86	27.99	198.6	0.560	1460.4
590.0	0.40	0.38	34.86	27.99	198.3	0.563	1460.6
610.0	0.38	0.35	34.86	28.00	198.8	0.565	1460.8
630.0	0.35	0.33	34.86	28.00	198.7	0.568	1461.1
650.0	0.33	0.30	34.87	28.00	198.3	0.571	1461.3
670.0	0.29	0.26	34.87	28.01	197.9	0.573	1461.5
690.0	0.27	0.24	34.87	28.01	197.6	0.575	1461.7
710.0	0.24	0.21	34.87	28.01	197.4	0.578	1461.9
730.0	0.21	0.18	34.87	28.01	197.0	0.580	1462.1
750.0	0.18	0.15	34.87	28.02	196.8	0.582	1462.3
800.0	0.12	0.09	34.88	28.02	196.1	0.587	1462.9
850.0	0.06	0.02	34.88	28.03	9.4	0.592	1463.4
900.0	0.00	-0.04	34.88	28.03	8.9	0.597	1464.0
950.0	-0.04	-0.09	34.89	28.04	8.2	0.601	1464.6
1000.0	-0.09	-0.13	34.89	28.04	7.8	0.605	1465.3
1050.0	-0.13	-0.18	34.89	28.05	7.1	0.609	1465.9
1100.0	-0.16	-0.21	34.90	28.05	6.6	0.613	1466.6
1150.0	-0.20	-0.25	34.90	28.05	6.2	0.616	1467.3
1200.0	-0.23	-0.28	34.90	28.06	5.7	0.619	1468.0
1250.0	-0.25	-0.31	34.90	28.06	5.0	0.621	1468.7
1300.0	-0.28	-0.34	34.91	28.06	4.7	0.624	1469.5
1350.0	-0.30	-0.37	34.91	28.07	4.4	0.626	1470.2
1400.0	-0.32	-0.39	34.91	28.07	3.9	0.628	1470.9
1450.0	-0.34	-0.41	34.91	28.07	3.5	0.630	1471.7
1500.0	-0.36	-0.43	34.92	28.08	3.0	0.632	1472.5
1550.0	-0.37	-0.45	34.92	28.08	2.8	0.633	1473.3
1600.0	-0.39	-0.46	34.92	28.08	2.5	0.635	1474.0
1650.0	-0.39	-0.47	34.92	28.08	2.3	0.636	1474.9
1700.0	-0.41	-0.49	34.92	28.08	2.0	0.637	1475.6
1750.0	-0.41	-0.50	34.93	28.09	1.6	0.638	1476.5
1800.0	-0.42	-0.51	34.93	28.09	1.4	0.639	1477.3
1850.0	-0.43	-0.52	34.93	28.09	1.2	0.639	1478.1
1900.0	-0.43	-0.52	34.93	28.09	0.9	0.640	1479.0
1950.0	-0.43	-0.53	34.93	28.09	0.8	0.640	1479.8
2000.0	-0.43	-0.53	34.93	28.09	0.8	0.641	1480.7
2050.0	-0.43	-0.53	34.93	28.09	0.6	0.641	1481.5
2100.0	-0.43	-0.54	34.93	28.09	0.6	0.641	1482.4
2150.0	-0.43	-0.54	34.93	28.09	0.4	0.641	1483.2
2200.0	-0.42	-0.54	34.93	28.09	0.4	0.642	1484.1
2250.0	-0.42	-0.54	34.94	28.10	0.3	0.642	1484.9
2300.0	-0.42	-0.54	34.93	28.09	0.3	0.642	1485.8
2350.0	-0.42	-0.54	34.93	28.09	0.3	0.642	1486.7
2400.0	-0.41	-0.55	34.93	28.09	0.2	0.642	1487.5
2450.0	-0.41	-0.54	34.93	28.09	0.3	0.642	1488.4
2500.0	-0.40	-0.54	34.94	28.10	0.2	0.643	1489.3
2550.0	-0.40	-0.54	34.94	28.09	0.2	0.643	1490.2
2600.0	-0.39	-0.54	34.94	28.09	0.2	0.643	1491.1
2650.0	-0.38	-0.53	34.94	28.09	0.3	0.643	1492.0
2700.0	-0.38	-0.54	34.94	28.09	0.1	0.643	1492.8
2750.0	-0.38	-0.54	34.94	28.09	0.1	0.643	1493.7
2800.0	-0.37	-0.53	34.94	28.10	0.1	0.643	1494.6
2850.0	-0.37	-0.54	34.94	28.09	0.1	0.643	1495.5
2900.0	-0.36	-0.53	34.94	28.10	-0.1	0.643	1496.4
2940.4	-0.36	-0.53	34.94	28.10	-0.1	0.643	1497.1

	DEPTH	TEMP.	SALIN
BOT NUM = 1	2938.9	-0.38	34.95
BOT NUM = 2	2936.0	-0.38	34.95
BOT NUM = 3	2941.5	-0.35	34.95
BOT NUM = 4	2951.3	-0.35	34.94



53 -1

3-75



53 -1

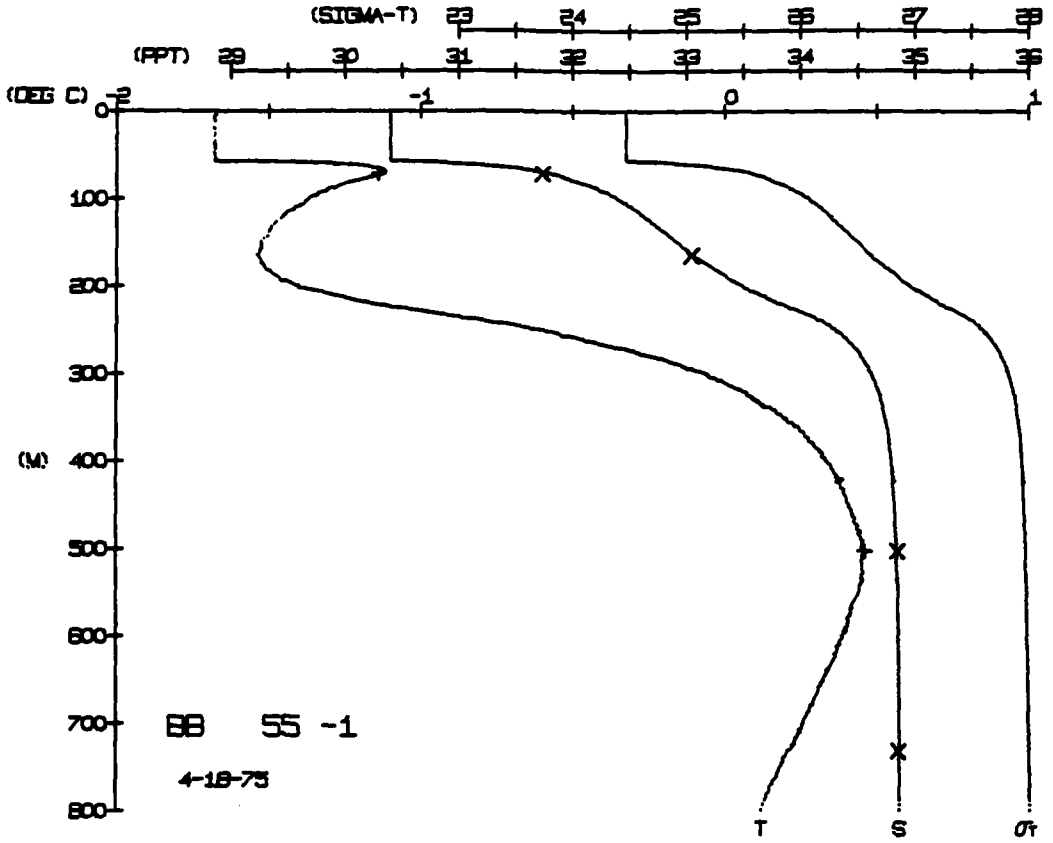
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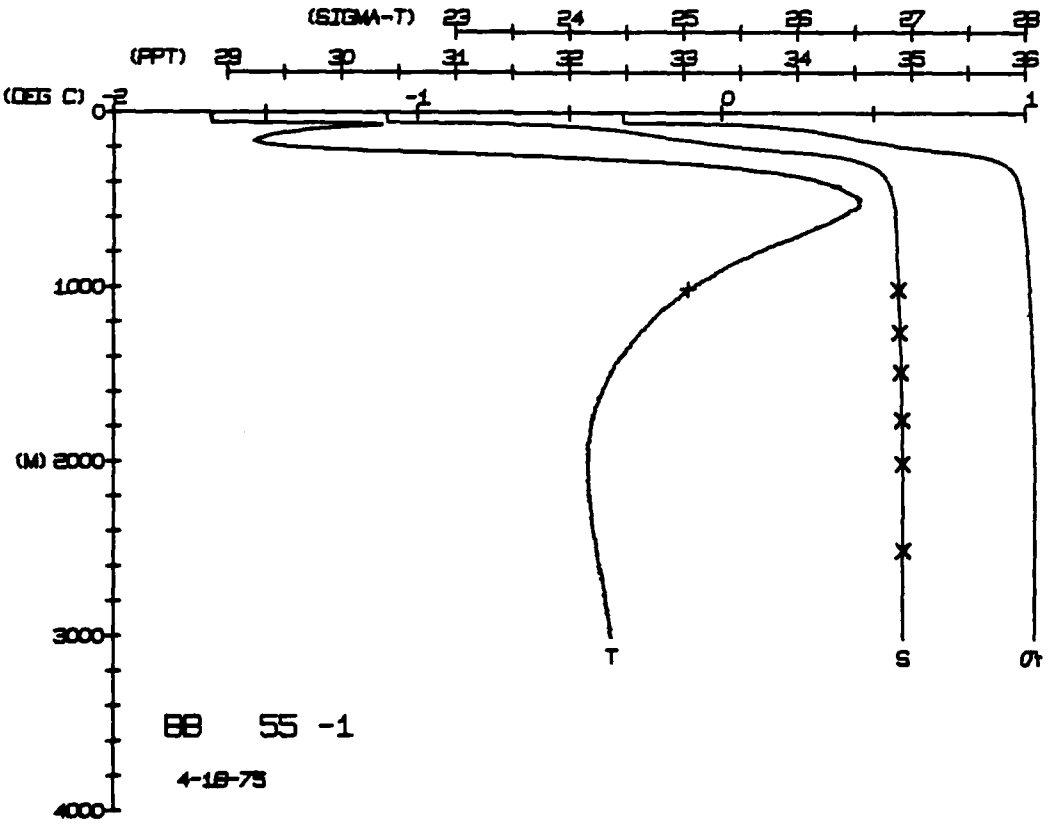
BIG BEAR STATION 55(1) STD 18/APR/1975 1727 GMT CODE = 1
LAT = 76.4791N LNG = 144.7554W LTER = 34 LGER = 68
AIR TEMP = -31.2 BARO = 1010.2 WIND = 161.7 SPEED = 27.5

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.67	-1.67	30.39	24.47	347.6	0.000	1434.9
5.0	-1.67	-1.67	30.40	24.47	347.3	0.017	1435.0
10.0	-1.68	-1.68	30.40	24.47	347.0	0.035	1435.1
15.0	-1.68	-1.68	30.40	24.47	346.8	0.052	1435.2
20.0	-1.68	-1.68	30.40	24.47	346.5	0.070	1435.3
25.0	-1.68	-1.68	30.40	24.47	346.2	0.087	1435.3
30.0	-1.68	-1.68	30.40	24.47	346.0	0.105	1435.4
35.0	-1.68	-1.68	30.40	24.47	345.7	0.122	1435.5
40.0	-1.68	-1.68	30.40	24.47	345.4	0.140	1435.6
45.0	-1.68	-1.68	30.40	24.47	345.2	0.157	1435.7
50.0	-1.68	-1.68	30.40	24.47	344.9	0.175	1435.7
55.0	-1.68	-1.68	30.40	24.47	344.6	0.192	1435.8
60.0	-1.28	-1.28	30.96	24.91	304.3	0.209	1438.6
65.0	-1.14	-1.14	31.16	25.12	285.9	0.223	1440.0
70.0	-1.12	-1.12	31.19	25.14	283.6	0.236	1440.1
80.0	-1.22	-1.22	32.00	25.76	224.0	0.259	1440.7
90.0	-1.31	-1.31	32.22	25.94	206.9	0.281	1440.7
100.0	-1.37	-1.37	32.39	26.07	194.1	0.301	1440.8
110.0	-1.42	-1.42	32.51	26.17	184.2	0.320	1441.0
120.0	-1.45	-1.45	32.62	26.26	175.9	0.339	1441.1
130.0	-1.49	-1.49	32.72	26.35	167.6	0.356	1441.3
140.0	-1.50	-1.51	32.82	26.42	160.3	0.372	1441.5
150.0	-1.53	-1.53	32.92	26.51	152.3	0.388	1441.7
160.0	-1.53	-1.53	33.01	26.58	145.0	0.403	1441.9
170.0	-1.52	-1.53	33.12	26.67	136.8	0.417	1442.3
180.0	-1.51	-1.51	33.27	26.77	127.0	0.431	1442.7
190.0	-1.47	-1.47	33.37	26.87	118.2	0.443	1443.2
200.0	-1.40	-1.41	33.49	26.96	109.1	0.455	1443.9
210.0	-1.29	-1.30	33.67	27.11	95.1	0.467	1444.8
220.0	-1.17	-1.17	33.83	27.23	83.5	0.478	1445.8
230.0	-0.97	-0.98	34.03	27.38	69.3	0.488	1447.2
240.0	-0.78	-0.79	34.20	27.52	56.6	0.498	1448.4
250.0	-0.60	-0.61	34.31	27.60	49.0	0.493	1449.6
260.0	-0.48	-0.49	34.40	27.67	42.7	0.498	1450.5
270.0	-0.37	-0.38	34.48	27.73	37.4	0.502	1451.2
280.0	-0.25	-0.26	34.53	27.76	34.2	0.506	1452.0
290.0	-0.14	-0.15	34.58	27.80	30.8	0.509	1452.6
300.0	-0.06	-0.07	34.62	27.83	28.1	0.512	1453.4
310.0	0.00	-0.01	34.66	27.85	26.0	0.515	1453.8
320.0	0.05	0.04	34.68	27.87	24.2	0.517	1454.3
330.0	0.11	0.10	34.70	27.88	23.0	0.519	1454.7
340.0	0.16	0.14	34.72	27.90	21.8	0.522	1455.2
350.0	0.21	0.19	34.74	27.91	20.8	0.524	1455.6
360.0	0.26	0.25	34.77	27.93	18.8	0.528	1456.2
370.0	0.32	0.31	34.79	27.94	17.8	0.532	1456.8
380.0	0.36	0.34	34.81	27.95	16.8	0.535	1457.3
390.0	0.39	0.37	34.82	27.96	16.4	0.538	1457.8
400.0	0.41	0.39	34.83	27.96	15.8	0.542	1458.3
410.0	0.43	0.41	34.84	27.97	15.3	0.545	1458.7
420.0	0.46	0.43	34.84	27.97	15.0	0.548	1459.2
430.0	0.46	0.43	34.84	27.98	14.7	0.551	1459.5
440.0	0.45	0.43	34.85	27.98	14.2	0.554	1459.8
450.0	0.44	0.42	34.86	27.99	13.7	0.557	1460.1
460.0	0.41	0.39	34.86	27.99	13.3	0.559	1460.3
470.0	0.40	0.37	34.86	27.99	13.2	0.562	1460.6
480.0	0.37	0.35	34.87	28.00	12.5	0.565	1460.8
490.0	0.35	0.32	34.87	28.00	12.4	0.567	1461.1
500.0	0.33	0.30	34.87	28.00	12.0	0.570	1461.3
510.0	0.30	0.27	34.87	28.01	11.8	0.572	1461.5
520.0	0.27	0.24	34.87	28.01	11.5	0.574	1461.7
530.0	0.25	0.21	34.88	28.01	11.0	0.577	1461.9
540.0	0.21	0.18	34.87	28.01	11.0	0.579	1462.1
550.0	0.18	0.15	34.88	28.02	10.5	0.581	1462.3
560.0	0.12	0.08	34.88	28.02	9.9	0.586	1462.9

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
850.0	0.06	0.02	34.88	28.03	9.3	0.591	1463.4
900.0	0.00	-0.04	34.89	28.03	8.6	0.596	1464.0
950.0	-0.05	-0.09	34.89	28.04	7.9	0.600	1464.6
1000.0	-0.10	-0.14	34.89	28.04	7.3	0.604	1465.2
1050.0	-0.13	-0.18	34.89	28.05	6.9	0.607	1465.9
1100.0	-0.17	-0.22	34.90	28.05	6.3	0.611	1466.6
1150.0	-0.20	-0.26	34.90	28.06	5.9	0.614	1467.3
1200.0	-0.23	-0.29	34.90	28.06	5.5	0.617	1468.0
1250.0	-0.26	-0.32	34.90	28.06	5.0	0.619	1468.7
1300.0	-0.29	-0.34	34.90	28.06	4.8	0.622	1469.4
1350.0	-0.31	-0.37	34.91	28.07	4.2	0.624	1470.2
1400.0	-0.33	-0.40	34.91	28.07	3.6	0.626	1470.9
1450.0	-0.35	-0.42	34.91	28.08	3.3	0.628	1471.7
1500.0	-0.36	-0.43	34.92	28.08	3.0	0.629	1472.5
1550.0	-0.38	-0.45	34.92	28.08	2.7	0.631	1473.2
1600.0	-0.39	-0.47	34.92	28.08	2.3	0.632	1474.0
1650.0	-0.40	-0.48	34.93	28.09	1.8	0.633	1474.8
1700.0	-0.41	-0.49	34.93	28.09	1.7	0.634	1475.6
1750.0	-0.42	-0.50	34.93	28.09	1.3	0.635	1476.4
1800.0	-0.43	-0.52	34.93	28.09	1.2	0.635	1477.3
1850.0	-0.43	-0.52	34.93	28.09	1.0	0.636	1478.1
1900.0	-0.44	-0.53	34.93	28.09	0.8	0.636	1478.9
1950.0	-0.44	-0.53	34.93	28.09	0.6	0.637	1479.8
2000.0	-0.43	-0.54	34.93	28.09	0.7	0.637	1480.6
2050.0	-0.44	-0.54	34.94	28.10	0.3	0.637	1481.5
2100.0	-0.43	-0.54	34.93	28.10	0.4	0.637	1482.3
2150.0	-0.43	-0.55	34.94	28.10	0.3	0.638	1483.2
2200.0	-0.43	-0.55	34.94	28.10	0.2	0.638	1484.0
2250.0	-0.43	-0.55	34.94	28.10	0.1	0.638	1484.9
2300.0	-0.42	-0.55	34.94	28.10	0.2	0.638	1485.8
2350.0	-0.42	-0.55	34.94	28.10	0.0	0.638	1486.6
2400.0	-0.42	-0.55	34.94	28.10	0.1	0.638	1487.5
2450.0	-0.41	-0.55	34.94	28.10	0.0	0.638	1488.4
2500.0	-0.41	-0.55	34.94	28.10	0.0	0.638	1489.3
2550.0	-0.40	-0.55	34.94	28.10	0.0	0.638	1490.2
2600.0	-0.40	-0.55	34.94	28.10	0.0	0.638	1491.0
2650.0	-0.39	-0.54	34.94	28.10	-0.1	0.638	1491.9
2700.0	-0.39	-0.54	34.94	28.10	0.0	0.638	1492.8
2750.0	-0.38	-0.54	34.94	28.10	-0.2	0.638	1493.7
2800.0	-0.38	-0.54	34.94	28.10	0.0	0.638	1494.6
2850.0	-0.37	-0.54	34.94	28.10	-0.1	0.638	1495.5
2900.0	-0.37	-0.54	34.94	28.10	-0.1	0.638	1496.3
2950.0	-0.36	-0.54	34.94	28.10	-0.2	0.638	1497.2
3000.0	-0.36	-0.54	34.94	28.10	-0.2	0.637	1498.1

	DEPTH	TEMP.	SALIN
BOT NUM = 1	71.3	-1.14	31.74
BOT NUM = 2	501.6	0.46	34.85
BOT NUM = 3	1005.3	-0.11	34.89
BOT NUM = 4	1478.0		34.91
BOT NUM = 5	2001.5		34.93
BOT NUM = 6	3159.9	-0.37	34.95


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 55 -1
4-18-75
T
S
σT


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
1000
(M) 2000
3000
4000
BB 55 -1
4-18-75
T
S
σT

BIG BEAR STATION 57(1) STD 19/APR/1975 421 GMT CODE = 1
LAT = 76.4813N LNG = 144.6405W LTER = 0. LGER = 1.
AIR TEMP = -31.2 BARON = 1010.8 WIND = 161.7 SPEED = 27.5

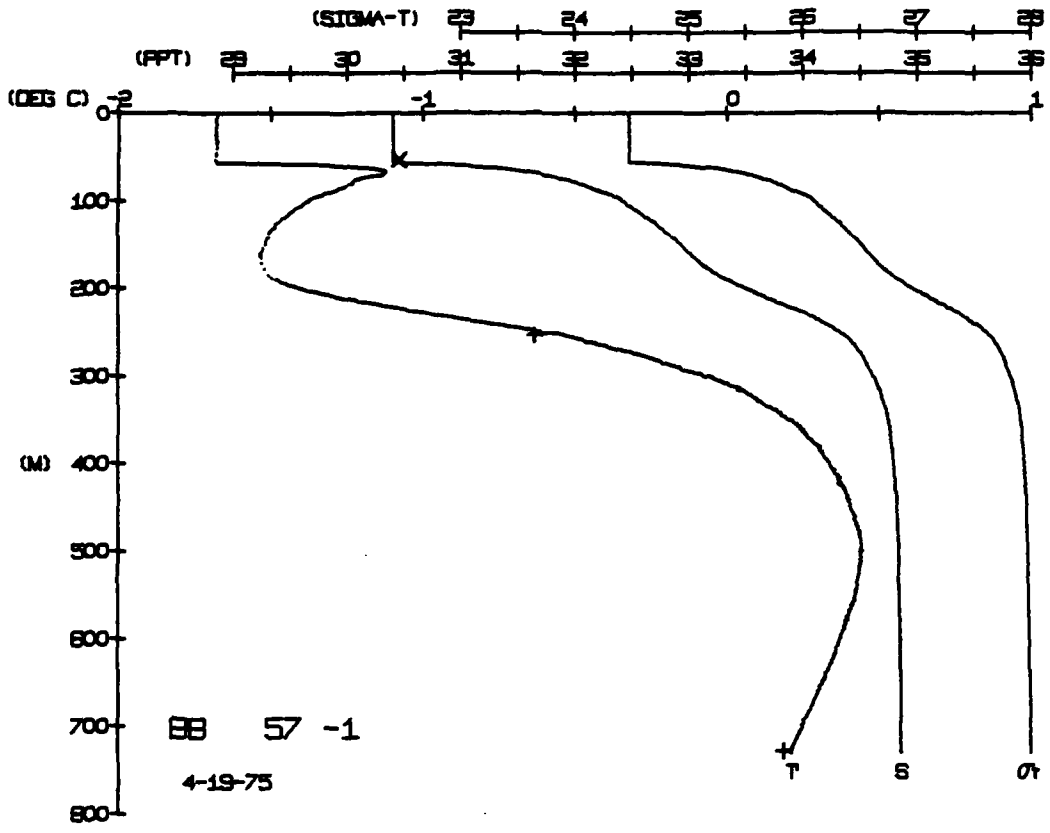
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.67	-1.67	30.40	24.47	347.2	0.000	1435.0
3.2	-1.67	-1.67	30.40	24.47	347.2	0.011	1435.0
5.0	-1.68	-1.68	30.40	24.47	347.1	0.017	1435.0
10.0	-1.68	-1.68	30.40	24.47	347.1	0.035	1435.1
15.0	-1.68	-1.68	30.40	24.47	346.8	0.052	1435.2
20.0	-1.68	-1.68	30.40	24.47	346.8	0.070	1435.2
25.0	-1.69	-1.69	30.41	24.48	346.3	0.087	1435.3
30.0	-1.68	-1.68	30.40	24.47	346.7	0.105	1435.4
35.0	-1.68	-1.68	30.40	24.47	346.7	0.122	1435.5
40.0	-1.68	-1.68	30.40	24.47	346.4	0.140	1435.6
45.0	-1.68	-1.68	30.40	24.47	346.5	0.157	1435.7
50.0	-1.68	-1.68	30.40	24.47	346.4	0.175	1435.8
55.0	-1.68	-1.68	30.40	24.47	346.2	0.192	1435.8
60.0	-1.29	-1.29	30.96	24.91	304.3	0.208	1438.5
65.0	-1.15	-1.15	31.41	25.27	270.0	0.223	1439.9
70.0	-1.13	-1.13	31.66	25.48	250.3	0.236	1440.5
80.0	-1.24	-1.24	32.01	25.76	223.6	0.260	1440.6
90.0	-1.30	-1.30	32.21	25.92	208.1	0.282	1440.7
100.0	-1.37	-1.37	32.40	26.09	192.7	0.302	1440.8
110.0	-1.42	-1.42	32.51	26.17	184.2	0.321	1440.9
120.0	-1.46	-1.46	32.63	26.27	175.1	0.339	1441.1
130.0	-1.48	-1.49	32.74	26.36	166.6	0.356	1441.3
140.0	-1.50	-1.50	32.83	26.43	159.3	0.373	1441.5
150.0	-1.52	-1.52	32.92	26.51	152.1	0.388	1441.7
160.0	-1.53	-1.54	33.01	26.58	145.5	0.403	1441.9
170.0	-1.53	-1.53	33.09	26.65	139.1	0.418	1442.2
180.0	-1.52	-1.52	33.19	26.72	131.6	0.431	1442.6
190.0	-1.49	-1.49	33.32	26.83	121.8	0.444	1443.1
200.0	-1.42	-1.42	33.48	26.96	109.4	0.456	1443.8
210.0	-1.29	-1.30	33.67	27.11	95.5	0.466	1444.8
220.0	-1.14	-1.15	33.85	27.25	82.1	0.475	1445.9
230.0	-0.97	-0.98	34.04	27.39	68.3	0.483	1447.2
240.0	-0.80	-0.80	34.18	27.50	58.0	0.489	1448.4
250.0	-0.63	-0.64	34.32	27.61	48.1	0.495	1449.5
260.0	-0.47	-0.48	34.42	27.68	41.6	0.499	1450.5
270.0	-0.37	-0.38	34.49	27.73	37.1	0.503	1451.2
280.0	-0.26	-0.27	34.53	27.76	34.1	0.507	1452.0
290.0	-0.17	-0.18	34.58	27.80	30.9	0.510	1452.6
300.0	-0.07	-0.08	34.62	27.83	28.3	0.513	1453.3
310.0	0.00	-0.01	34.66	27.85	26.0	0.516	1453.9
320.0	0.06	0.05	34.69	27.87	24.1	0.518	1454.3
330.0	0.11	0.10	34.71	27.89	22.7	0.521	1454.8
340.0	0.16	0.15	34.73	27.90	21.4	0.523	1455.2
350.0	0.20	0.19	34.75	27.91	20.5	0.525	1455.6
370.0	0.26	0.25	34.78	27.93	18.6	0.529	1456.2
390.0	0.32	0.30	34.79	27.94	17.6	0.532	1456.8
410.0	0.36	0.34	34.81	27.95	16.9	0.536	1457.3
430.0	0.39	0.37	34.82	27.96	16.4	0.539	1457.8
450.0	0.41	0.39	34.83	27.96	15.7	0.543	1458.3
470.0	0.43	0.41	34.84	27.97	15.2	0.546	1458.7
490.0	0.44	0.42	34.84	27.98	14.7	0.549	1459.1
510.0	0.44	0.42	34.85	27.98	14.4	0.552	1459.4
530.0	0.44	0.41	34.85	27.98	14.3	0.555	1459.8
550.0	0.42	0.40	34.85	27.98	14.0	0.557	1460.0
570.0	0.40	0.38	34.86	27.99	13.6	0.560	1460.3
590.0	0.38	0.36	34.86	27.99	13.3	0.563	1460.5
610.0	0.36	0.33	34.86	28.00	12.8	0.566	1460.8
630.0	0.34	0.31	34.87	28.00	12.4	0.568	1461.0
650.0	0.32	0.29	34.87	28.00	12.2	0.571	1461.2
670.0	0.29	0.26	34.87	28.00	11.9	0.573	1461.4
690.0	0.26	0.23	34.88	28.01	11.1	0.575	1461.7
710.0	0.24	0.21	34.87	28.01	11.5	0.578	1461.9
730.0	0.21	0.18	34.88	28.02	10.8	0.580	1462.1
730.0	0.21	0.18	34.88	28.02	10.8	0.580	1462.1

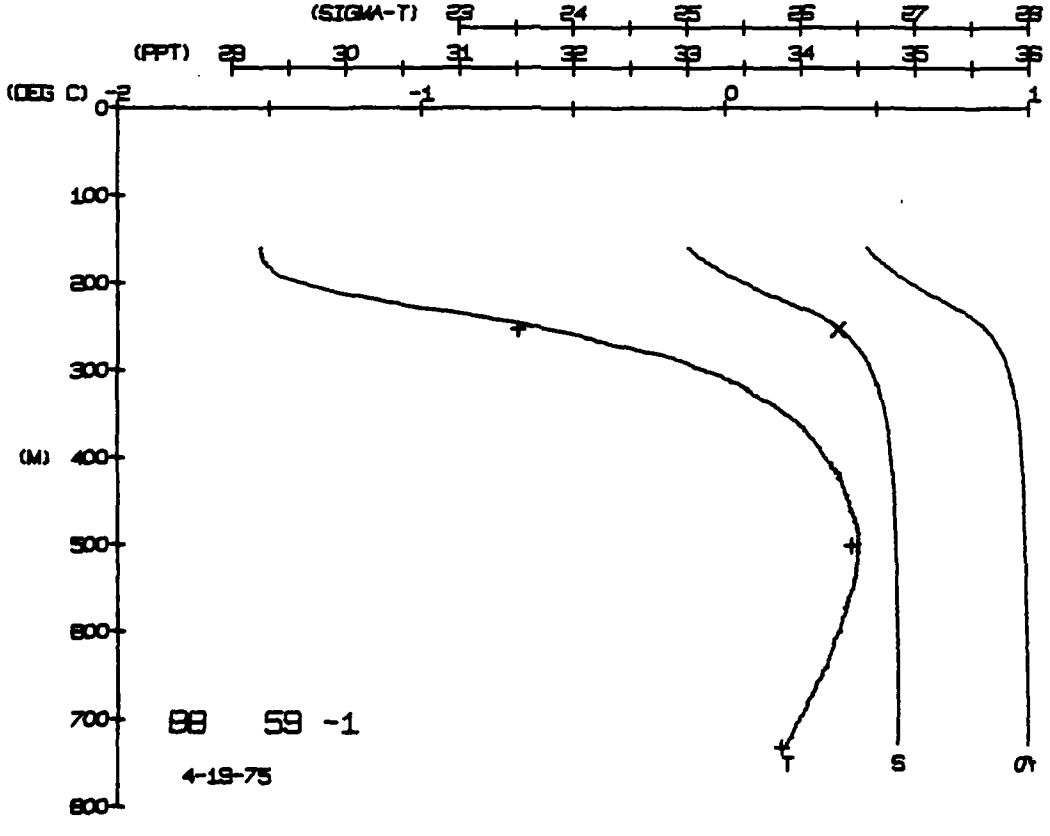
	DEPTH	TEMP.	SALIN
BOT NUM = 1	52.8		30.46
BOT NUM = 2	254.5	-0.63	
BOT NUM = 3	727.6	0.19	

BIG BEAR STATION 59(1) STD 19/APR/1975 1709 GMT CODE = 1
LAT = 76.4808N LNG = 144.5494W LTER = 1. LGER = 2.
AIR TEMP = BARON = 1014.4 WIND = SPEED =

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0							
5.0							
10.0							
15.0							
20.0							
25.0							
30.0							
35.0							
40.0							
45.0							
50.0							
55.0							
60.0							
65.0							
70.0							
80.0							
90.0							
100.0							
110.0							
120.0							
130.0							
140.0							
150.0							
160.0							
160.0	-1.53	-1.53	33.01	26.58	145.3	0.000	1442.0
170.0	-1.52	-1.53	33.09	26.65	138.9	0.014	1442.3
180.0	-1.51	-1.51	33.22	26.75	129.5	0.028	1442.7
190.0	-1.48	-1.48	33.33	26.84	120.5	0.040	1443.1
200.0	-1.40	-1.40	33.49	26.97	108.4	0.052	1443.9
210.0	-1.29	-1.29	33.66	27.10	96.3	0.062	1444.8
220.0	-1.15	-1.15	33.83	27.24	83.2	0.071	1445.9
230.0	-0.99	-0.99	34.02	27.38	69.7	0.079	1447.1
240.0	-0.79	-0.80	34.20	27.51	57.2	0.086	1448.4
250.0	-0.63	-0.64	34.31	27.60	48.8	0.091	1449.5
260.0	-0.48	-0.49	34.41	27.67	42.2	0.096	1450.4
270.0	-0.38	-0.39	34.47	27.72	38.0	0.100	1451.2
280.0	-0.26	-0.27	34.54	27.77	33.7	0.103	1452.0
290.0	-0.14	-0.15	34.59	27.80	30.6	0.106	1452.8
300.0	-0.07	-0.08	34.62	27.83	28.1	0.109	1453.3
310.0	0.01	0.00	34.66	27.85	25.7	0.112	1453.9
320.0	0.07	0.05	34.69	27.88	23.6	0.115	1454.4
330.0	0.11	0.09	34.71	27.89	22.5	0.117	1454.7
340.0	0.17	0.16	34.73	27.90	21.5	0.119	1455.2
350.0	0.20	0.18	34.75	27.91	20.2	0.121	1455.5
370.0	0.27	0.25	34.77	27.93	19.0	0.125	1456.2
390.0	0.32	0.30	34.79	27.94	17.6	0.129	1456.8
410.0	0.36	0.34	34.81	27.95	16.9	0.132	1457.3
430.0	0.38	0.37	34.82	27.96	16.0	0.136	1457.8
450.0	0.41	0.39	34.83	27.96	15.8	0.139	1458.3
470.0	0.43	0.41	34.84	27.97	15.2	0.142	1458.7
490.0	0.44	0.42	34.84	27.97	14.9	0.145	1459.1
510.0	0.44	0.42	34.85	27.98	14.6	0.148	1459.4
530.0	0.43	0.41	34.85	27.98	14.0	0.151	1459.7
550.0	0.42	0.40	34.85	27.98	13.9	0.154	1460.0
570.0	0.41	0.38	34.86	27.99	13.5	0.157	1460.3
590.0	0.38	0.36	34.86	27.99	13.1	0.159	1460.5
610.0	0.36	0.33	34.86	27.99	13.0	0.162	1460.8
630.0	0.34	0.32	34.86	28.00	12.7	0.164	1461.0
650.0	0.32	0.29	34.87	28.00	12.2	0.167	1461.2
670.0	0.29	0.26	34.87	28.00	12.0	0.169	1461.4
690.0	0.26	0.23	34.87	28.01	11.7	0.172	1461.7
710.0	0.23	0.20	34.87	28.01	11.3	0.174	1461.9
728.4	0.21	0.18	34.88	28.02	10.8	0.176	1462.1

	DEPTH	TEMP.	SALIN
BOT NUM = 1	252.5	-0.68	34.33
BOT NUM = 2	499.8	0.42	
BOT NUM = 3	730.6	0.19	


(SIGMA-T)
23 24 25 26 27 28
(PPT)
28 30 31 32 33 34 35 36
(DEG C)
-2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 57 -1
4-19-75
T
S
σt


(SIGMA-T)
23 24 25 26 27 28
(PPT)
28 30 31 32 33 34 35 36
(DEG C)
-2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 59 -1
4-19-75
T
S
σt

BIG BEAR STATION 61(1) STD 20/APR/1975 411 GMT CODE = 1
LAT = 76.4022N LNG = 144.4462W LTER = 0. LGER = 1.
AIR TEMP = BAROM = 1015.1 WIND = SPEED =

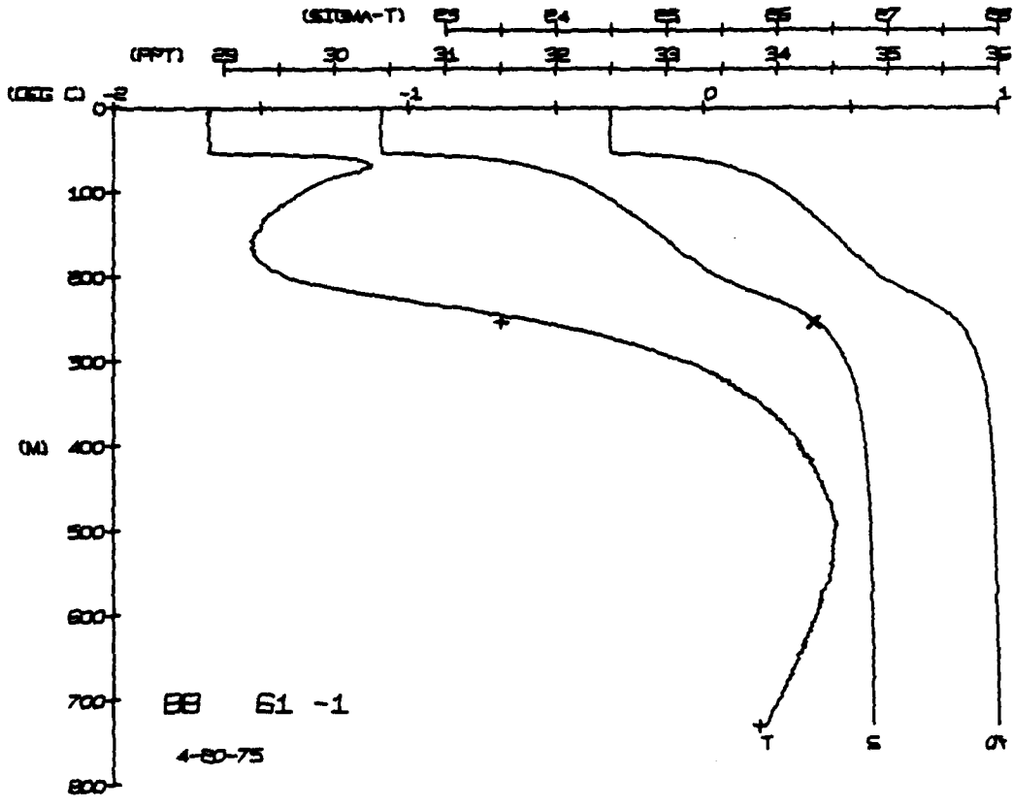
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.68	-1.68	30.42	24.49	345.2	0.000	1435.0
5.0	-1.67	-1.67	30.41	24.48	345.3	0.017	1435.0
10.0	-1.68	-1.68	30.42	24.49	345.6	0.035	1435.1
15.0	-1.68	-1.68	30.42	24.49	345.5	0.052	1435.2
20.0	-1.68	-1.68	30.42	24.49	345.5	0.070	1435.3
25.0	-1.68	-1.68	30.42	24.49	345.5	0.087	1435.4
30.0	-1.68	-1.68	30.42	24.49	345.5	0.104	1435.4
35.0	-1.68	-1.68	30.42	24.49	345.5	0.122	1435.5
40.0	-1.68	-1.68	30.42	24.49	345.5	0.139	1435.6
45.0	-1.68	-1.68	30.42	24.49	345.5	0.157	1435.7
50.0	-1.68	-1.68	30.42	24.49	345.5	0.174	1435.8
55.0	-1.68	-1.68	30.42	24.49	345.5	0.191	1435.9
60.0	-1.26	-1.26	31.05	24.99	296.8	0.207	1438.8
65.0	-1.15	-1.15	31.51	25.36	262.2	0.222	1440.1
70.0	-1.13	-1.13	31.73	25.53	245.5	0.234	1440.5
80.0	-1.22	-1.22	32.00	25.75	224.6	0.258	1440.6
90.0	-1.30	-1.30	32.20	25.92	208.4	0.280	1440.8
100.0	-1.37	-1.37	32.39	26.07	194.0	0.300	1440.9
110.0	-1.42	-1.42	32.51	26.17	184.5	0.319	1440.9
120.0	-1.45	-1.45	32.62	26.26	175.5	0.337	1441.1
130.0	-1.48	-1.48	32.73	26.35	166.9	0.355	1441.3
140.0	-1.51	-1.51	32.82	26.43	159.9	0.371	1441.4
150.0	-1.52	-1.53	32.92	26.51	152.3	0.387	1441.7
160.0	-1.54	-1.54	32.99	26.57	146.5	0.402	1441.9
170.0	-1.53	-1.54	33.10	26.65	138.6	0.416	1442.2
180.0	-1.52	-1.52	33.19	26.72	132.4	0.430	1442.6
190.0	-1.48	-1.49	33.31	26.82	122.4	0.443	1443.1
200.0	-1.41	-1.41	33.47	26.95	110.3	0.455	1443.8
210.0	-1.31	-1.31	33.63	27.08	98.3	0.465	1444.7
220.0	-1.17	-1.17	33.80	27.21	85.5	0.474	1445.8
230.0	-1.01	-1.02	33.98	27.35	72.4	0.482	1446.9
240.0	-0.81	-0.82	34.16	27.48	59.2	0.489	1448.2
250.0	-0.63	-0.63	34.31	27.60	49.5	0.495	1449.5
260.0	-0.47	-0.48	34.40	27.66	43.3	0.499	1450.5
270.0	-0.37	-0.38	34.47	27.72	38.4	0.503	1451.2
280.0	-0.24	-0.25	34.52	27.76	34.7	0.507	1452.1
290.0	-0.16	-0.17	34.57	27.79	31.4	0.510	1452.7
300.0	-0.06	-0.08	34.62	27.82	28.8	0.513	1453.3
310.0	0.02	0.00	34.65	27.85	26.2	0.516	1453.9
320.0	0.07	0.06	34.68	27.86	24.7	0.519	1454.4
330.0	0.11	0.10	34.71	27.88	22.9	0.521	1454.8
340.0	0.16	0.15	34.72	27.90	21.8	0.523	1455.2
350.0	0.20	0.18	34.74	27.90	21.2	0.526	1455.5
370.0	0.26	0.25	34.77	27.92	19.4	0.530	1456.2
390.0	0.31	0.30	34.79	27.94	18.2	0.534	1456.8
410.0	0.36	0.35	34.80	27.94	17.7	0.537	1457.4
430.0	0.39	0.37	34.81	27.95	16.8	0.541	1457.8
450.0	0.41	0.39	34.82	27.96	16.1	0.544	1458.2
470.0	0.43	0.41	34.83	27.97	15.4	0.547	1458.7
490.0	0.45	0.43	34.84	27.97	15.2	0.550	1459.1
510.0	0.45	0.42	34.84	27.98	14.7	0.553	1459.5
530.0	0.44	0.41	34.85	27.98	14.3	0.556	1459.8
550.0	0.43	0.41	34.85	27.98	14.0	0.559	1460.1
570.0	0.41	0.38	34.86	27.99	13.7	0.562	1460.3
590.0	0.39	0.36	34.86	27.99	13.4	0.565	1460.5
610.0	0.37	0.34	34.86	27.99	13.0	0.567	1460.8
630.0	0.35	0.32	34.86	28.00	12.7	0.570	1461.0
650.0	0.33	0.30	34.87	28.00	12.4	0.572	1461.3
670.0	0.30	0.27	34.87	28.00	12.0	0.575	1461.5
690.0	0.27	0.24	34.87	28.01	11.5	0.577	1461.7
710.0	0.24	0.20	34.87	28.01	11.3	0.579	1461.9
730.0	0.21	0.18	34.87	28.01	11.1	0.582	1462.1
745.6	0.19	0.16	34.88	28.02	10.7	0.583	1462.3

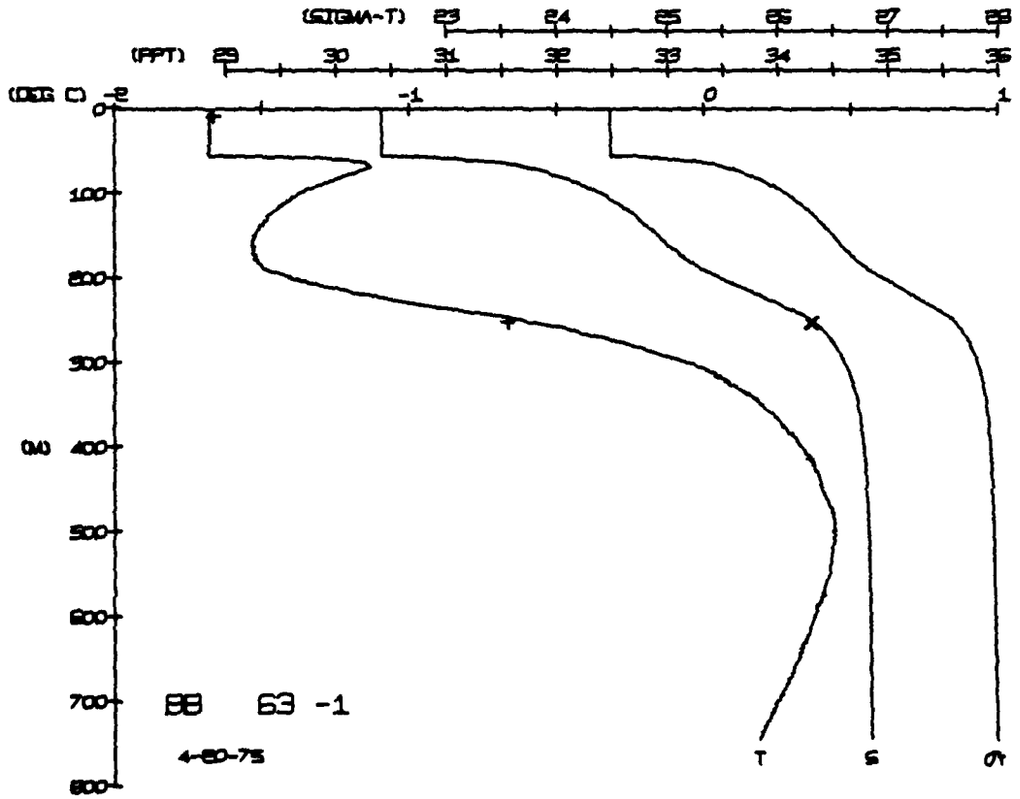
	DEPTH	TEMP.	SALIN
BOT NUM = 1	252.3	-0.69	34.32
BOT NUM = 2	729.1	0.19	

BIG BEAR STATION 63(1) STD 20/APR/1975 1723 GMT CODE = 1
LAT = 76.4700N LNG = 144.4233W LTER = 9. LGER = 28.
AIR TEMP = -18.7 BAROM = 1018.1 WIND = 254.6 SPEED = 30.3

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.68	-1.68	30.42	24.49	345.7	0.000	1435.0
5.0	-1.67	-1.67	30.41	24.48	345.9	0.017	1435.0
10.0	-1.68	-1.68	30.42	24.48	345.6	0.035	1435.1
15.0	-1.68	-1.68	30.42	24.49	345.4	0.052	1435.2
20.0	-1.68	-1.68	30.42	24.48	345.6	0.070	1435.3
25.0	-1.68	-1.68	30.42	24.48	345.6	0.087	1435.4
30.0	-1.68	-1.68	30.42	24.49	345.1	0.104	1435.4
35.0	-1.68	-1.68	30.42	24.49	345.2	0.122	1435.5
40.0	-1.68	-1.68	30.42	24.49	345.0	0.139	1435.6
45.0	-1.68	-1.68	30.42	24.49	345.0	0.157	1435.7
50.0	-1.68	-1.68	30.42	24.49	344.8	0.174	1435.8
55.0	-1.68	-1.68	30.42	24.49	344.8	0.191	1435.9
60.0	-1.26	-1.26	31.05	24.99	296.8	0.207	1438.8
65.0	-1.15	-1.15	31.51	25.36	262.2	0.222	1440.1
70.0	-1.13	-1.13	31.73	25.53	245.5	0.234	1440.5
80.0	-1.22	-1.22	32.00	25.75	224.6	0.258	1440.6
90.0	-1.30	-1.30	32.20	25.92	208.4	0.280	1440.8
100.0	-1.37	-1.37	32.39	26.07	194.0	0.300	1440.9
110.0	-1.42	-1.42	32.51	26.17	184.5	0.319	1440.9
120.0	-1.45	-1.45	32.62	26.26	175.5	0.337	1441.1
130.0	-1.48	-1.48	32.73	26.35	166.9	0.355	1441.3
140.0	-1.51	-1.51	32.82	26.43	159.9	0.371	1441.4
150.0	-1.52	-1.53	32.92	26.51	152.3	0.387	1441.7
160.0	-1.54	-1.54	32.99	26.57	146.5	0.402	1441.9
170.0	-1.53	-1.54	33.10	26.65	138.6	0.416	1442.2
180.0	-1.52	-1.52	33.19	26.72	132.4	0.430	1442.6
190.0	-1.48	-1.49	33.31	26.82	122.4	0.443	1443.1
200.0	-1.41	-1.41	33.47	26.95	110.3	0.455	1443.8
210.0	-1.31	-1.31	33.63	27.08	98.3	0.465	1444.7
220.0	-1.16	-1.17	33.80	27.21	85.5	0.474	1445.8
230.0	-1.01	-1.02	33.98	27.35	72.4	0.482	1446.9
240.0	-0.81	-0.82	34.16	27.48	59.2	0.489	1448.2
250.0	-0.63	-0.63	34.31	27.60	49.5	0.495	1449.5
260.0	-0.47	-0.48	34.40	27.66	43.3	0.499	1450.5
270.0	-0.37	-0.38	34.47	27.72	38.4	0.503	1451.2
280.0	-0.24	-0.25	34.52	27.76	34.7	0.507	1452.1
290.0	-0.16	-0.17	34.57	27.79	31.4	0.510	1452.7
300.0	-0.06	-0.08	34.62	27.82	28.8	0.513	1453.3
310.0	0.02	0.00	34.65	27.85	26.2	0.516	1453.9
320.0	0.07	0.06	34.68	27.86	24.7	0.519	1454.4
330.0	0.11	0.10	34.71	27.88	22.9	0.521	1454.8
340.0	0.16	0.15	34.72	27.90	21.8	0.523	1455.2
350.0	0.20	0.18	34.74	27.90	21.2	0.526	1455.5
370.0	0.26	0.25	34.77	27.92	19.4	0.530	1456.2
390.0	0.31	0.30	34.79	27.94	18.2	0.534	1456.8
410.0	0.36	0.35	34.80	27.94	17.7	0.537	1457.4
430.0	0.39	0.37	34.81	27.95	16.8	0.541	1457.8
450.0	0.41	0.39	34.82	27.96	16.1	0.544	1458.2
470.0	0.43	0.41	34.83	27.97	15.4	0.547	1458.7
490.0	0.45	0.43	34.84	27.97	15.2	0.550	1459.1
510.0	0.45	0.42	34.84	27.98	14.7	0.553	1459.5
530.0	0.44	0.41	34.85	27.98	14.3	0.556	1459.8
550.0	0.43	0.41	34.85	27.98	14.0	0.559	1460.1
570.0	0.41	0.38	34.86	27.99	13.7	0.562	1460.3
590.0	0.39	0.36	34.86	27.99	13.4	0.565	1460.5
610.0	0.37	0.34	34.86	27.99	13.0	0.567	1460.8
630.0	0.35	0.32	34.86	28.00	12.7	0.570	1461.0
650.0	0.33	0.30	34.87	28.00	12.4	0.572	1461.3
670.0	0.30	0.27	34.87	28.00	12.0	0.575	1461.5
690.0	0.27	0.24	34.87	28.01	11.5	0.577	1461.7
710.0	0.24	0.20	34.87	28.01	11.3	0.579	1461.9
730.0	0.21	0.18	34.87	28.01	11.1	0.582	1462.1
745.6	0.19	0.16	34.88	28.02	10.7	0.583	1462.3

	DEPTH	TEMP.	SALIN
BOT NUM = 1	8.1	-1.67	
BOT NUM = 2	252.3	-0.67	34.31


(SIGMA-T)
(PPT)
(DEG C)
(M)
BB 61 -1
4-80-75
T
S
O


(SIGMA-T)
(PPT)
(DEG C)
(M)
BB 63 -1
4-80-75
T
S
O

BIG BEAR STATION 65(1) STD 21/APR/1975 403 GMT CODE = 1
LAT = 76.4885N LNG = 144.4400W LTER = 0. LGER = 0.
AIR TEMP = -18.7 BARO = 1017.7 WIND = 254.6 SPEED = 30.3

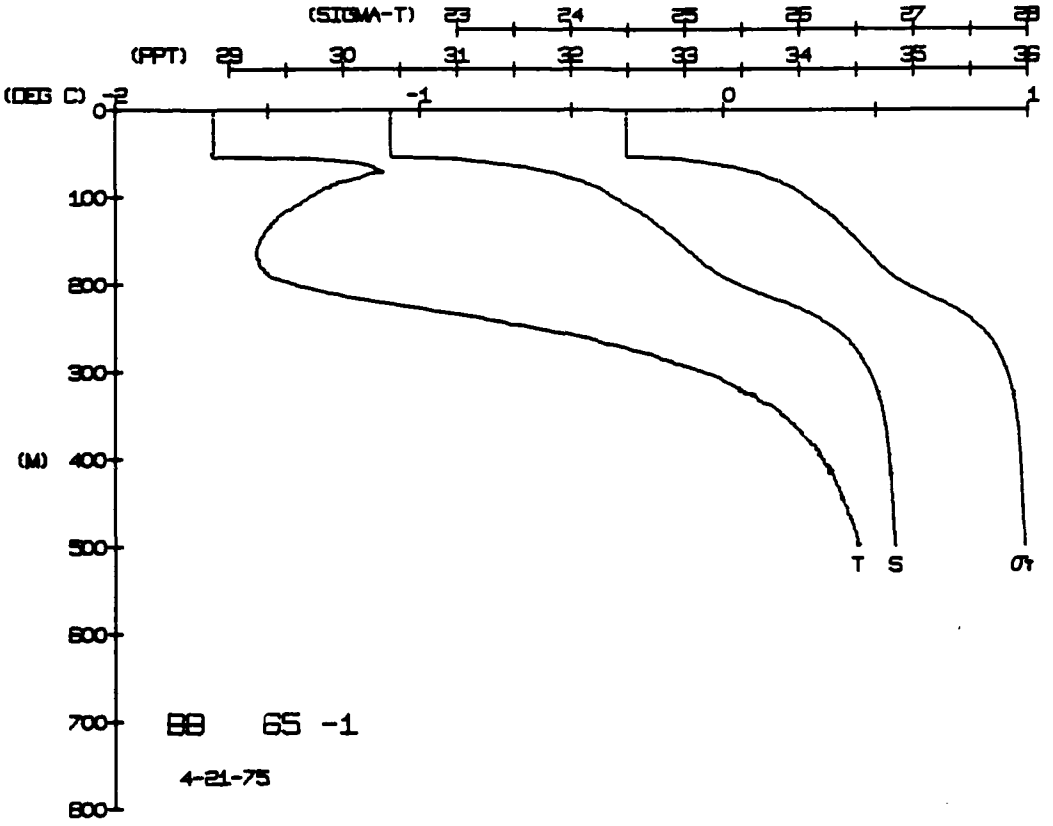
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.68	-1.68	30.42	24.48	345.9	0.000	1434.9
5.0	-1.68	-1.68	30.41	24.48	346.0	0.017	1435.0
10.0	-1.68	-1.68	30.41	24.48	346.0	0.035	1435.1
15.0	-1.68	-1.68	30.41	24.48	345.9	0.052	1435.2
20.0	-1.68	-1.68	30.41	24.48	345.9	0.070	1435.3
25.0	-1.67	-1.67	30.41	24.48	346.0	0.087	1435.4
30.0	-1.68	-1.68	30.42	24.48	345.8	0.104	1435.4
35.0	-1.68	-1.68	30.42	24.48	345.5	0.122	1435.5
40.0	-1.68	-1.68	30.41	24.48	345.6	0.139	1435.6
45.0	-1.68	-1.68	30.42	24.48	345.3	0.157	1435.7
50.0	-1.68	-1.68	30.42	24.48	345.2	0.174	1435.8
55.0	-1.65	-1.65	30.56	24.60	334.5	0.191	1436.2
60.0	-1.23	-1.23	31.21	25.12	285.1	0.207	1439.2
65.0	-1.16	-1.16	31.32	25.20	276.4	0.221	1440.0
70.0	-1.13	-1.13	31.72	25.53	245.8	0.235	1440.5
80.0	-1.22	-1.22	32.09	25.75	224.3	0.257	1440.6
90.0	-1.31	-1.31	32.22	25.93	207.2	0.279	1440.7
100.0	-1.36	-1.36	32.36	26.05	196.4	0.299	1440.8
110.0	-1.41	-1.41	32.48	26.15	186.5	0.318	1441.0
120.0	-1.46	-1.46	32.62	26.26	175.8	0.337	1441.1
130.0	-1.49	-1.49	32.73	26.35	167.4	0.354	1441.3
140.0	-1.51	-1.51	32.82	26.42	160.3	0.371	1441.5
150.0	-1.52	-1.53	32.92	26.50	152.5	0.386	1441.7
160.0	-1.54	-1.54	33.00	26.57	145.8	0.401	1441.9
170.0	-1.54	-1.54	33.10	26.65	138.6	0.416	1442.2
180.0	-1.52	-1.53	33.18	26.72	132.1	0.429	1442.5
190.0	-1.50	-1.50	33.30	26.82	122.7	0.442	1443.0
200.0	-1.42	-1.42	33.45	26.94	111.4	0.454	1443.8
210.0	-1.31	-1.31	33.64	27.09	97.9	0.465	1444.7
220.0	-1.15	-1.15	33.85	27.25	82.1	0.474	1445.9
230.0	-0.97	-0.97	34.02	27.38	68.7	0.482	1447.1
240.0	-0.79	-0.79	34.19	27.51	57.9	0.488	1448.4
250.0	-0.63	-0.64	34.30	27.59	50.2	0.493	1449.4
260.0	-0.48	-0.49	34.40	27.67	42.8	0.498	1450.4
270.0	-0.37	-0.38	34.47	27.72	38.3	0.502	1451.2
280.0	-0.26	-0.27	34.52	27.76	34.6	0.506	1452.0
290.0	-0.17	-0.18	34.57	27.79	31.4	0.509	1452.6
300.0	-0.07	-0.08	34.61	27.82	28.8	0.512	1453.3
310.0	0.00	-0.01	34.65	27.85	26.4	0.515	1453.8
320.0	0.05	0.04	34.68	27.87	24.4	0.517	1454.3
330.0	0.11	0.10	34.70	27.88	23.3	0.520	1454.7
340.0	0.16	0.15	34.73	27.90	21.3	0.522	1455.2
350.0	0.20	0.18	34.74	27.90	21.2	0.524	1455.5
370.0	0.26	0.24	34.77	27.93	19.2	0.528	1456.2
390.0	0.31	0.29	34.79	27.94	18.1	0.532	1456.8
410.0	0.36	0.34	34.80	27.94	17.6	0.536	1457.3
430.0	0.37	0.36	34.81	27.95	16.8	0.539	1457.8
450.0	0.40	0.38	34.82	27.96	16.1	0.543	1458.2
470.0	0.42	0.40	34.83	27.97	15.6	0.546	1458.7
490.0	0.44	0.42	34.84	27.97	15.3	0.549	1459.1
498.8	0.44	0.42	34.84	27.97	15.3	0.550	1459.2

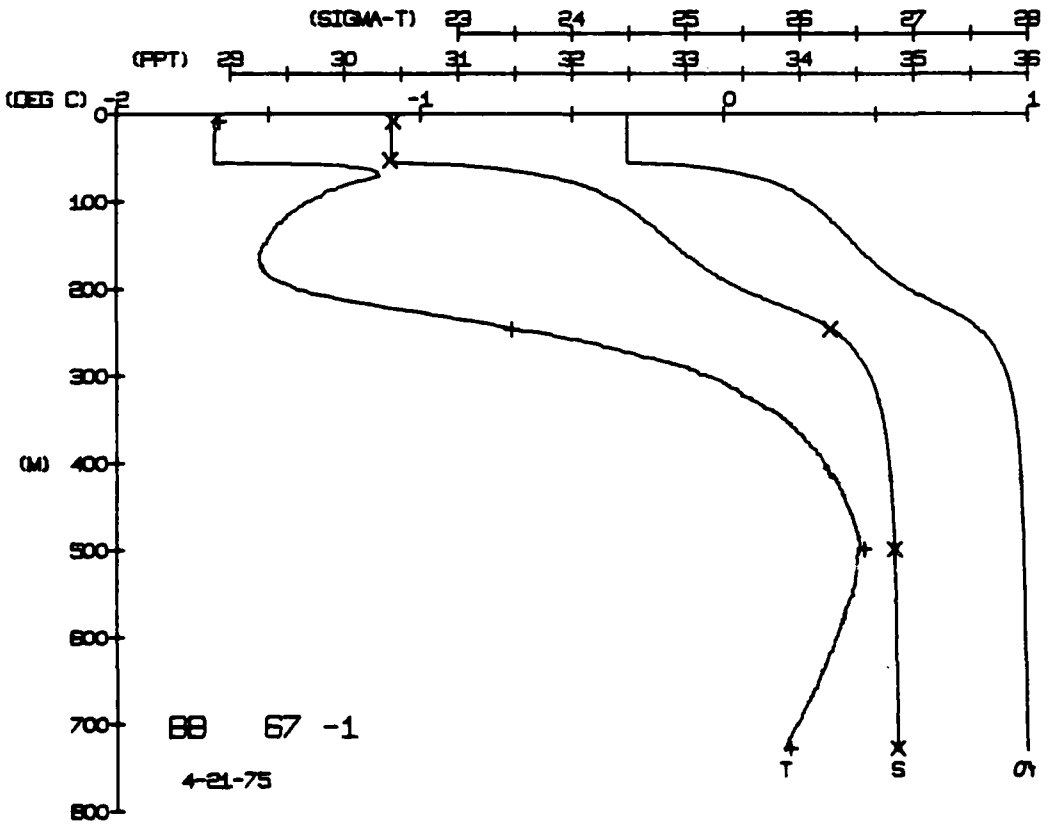
	DEPTH	TEMP.	SALIN
BOT NUM = 1	731.7		34.88

BIG BEAR STATION 67(1) STD 21/APR/1975 1707 GMT CODE = 1
LAT = 76.4420N LNG = 144.4652W LTER = 0. LGER = 0.
AIR TEMP = -24.9 BARO = 1013.8 WIND = 214.6 SPEED = 12.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.67	-1.67	30.42	24.49	345.6	0.000	1435.0
5.0	-1.67	-1.67	30.41	24.48	346.0	0.017	1435.1
10.0	-1.68	-1.68	30.41	24.48	346.1	0.035	1435.1
15.0	-1.68	-1.68	30.41	24.48	346.0	0.052	1435.2
20.0	-1.68	-1.68	30.41	24.48	345.7	0.070	1435.3
25.0	-1.68	-1.68	30.41	24.48	345.8	0.087	1435.4
30.0	-1.68	-1.68	30.41	24.48	345.7	0.104	1435.4
35.0	-1.68	-1.68	30.41	24.48	345.7	0.122	1435.5
40.0	-1.68	-1.68	30.41	24.48	345.5	0.139	1435.6
45.0	-1.67	-1.67	30.41	24.48	345.6	0.157	1435.7
50.0	-1.68	-1.68	30.41	24.48	345.5	0.174	1435.8
55.0	-1.68	-1.68	30.41	24.48	345.3	0.192	1435.9
60.0	-1.25	-1.25	31.10	25.03	293.7	0.208	1438.9
65.0	-1.16	-1.16	31.46	25.31	266.3	0.222	1440.0
70.0	-1.14	-1.14	31.69	25.50	248.6	0.235	1440.4
80.0	-1.24	-1.24	32.04	25.79	220.8	0.258	1440.6
90.0	-1.31	-1.32	32.25	25.96	205.0	0.280	1440.7
100.0	-1.37	-1.37	32.39	26.08	193.6	0.300	1440.8
110.0	-1.41	-1.41	32.51	26.17	184.6	0.319	1441.0
120.0	-1.45	-1.45	32.61	26.26	176.3	0.337	1441.1
130.0	-1.48	-1.48	32.73	26.35	167.5	0.355	1441.3
140.0	-1.50	-1.50	32.81	26.42	161.0	0.371	1441.5
150.0	-1.51	-1.52	32.90	26.49	154.3	0.387	1441.7
160.0	-1.53	-1.53	32.99	26.56	147.0	0.402	1441.9
170.0	-1.53	-1.53	33.10	26.65	138.4	0.417	1442.2
180.0	-1.52	-1.52	33.20	26.73	130.8	0.430	1442.6
190.0	-1.48	-1.49	33.32	26.83	121.2	0.443	1443.1
200.0	-1.41	-1.42	33.47	26.95	110.0	0.455	1443.8
210.0	-1.29	-1.30	33.66	27.10	96.3	0.465	1444.8
220.0	-1.15	-1.15	33.85	27.24	82.4	0.474	1445.9
230.0	-0.97	-0.98	34.02	27.38	69.9	0.482	1447.1
240.0	-0.79	-0.80	34.19	27.51	57.5	0.488	1448.4
250.0	-0.63	-0.63	34.31	27.60	49.0	0.494	1449.5
260.0	-0.47	-0.48	34.41	27.67	42.5	0.498	1450.5
270.0	-0.36	-0.37	34.47	27.72	37.9	0.502	1451.3
280.0	-0.24	-0.25	34.53	27.76	34.3	0.506	1452.1
290.0	-0.13	-0.14	34.58	27.80	31.0	0.509	1452.8
300.0	-0.06	-0.07	34.62	27.82	28.6	0.512	1453.4
310.0	0.01	0.00	34.65	27.85	26.4	0.515	1453.9
320.0	0.06	0.05	34.68	27.86	24.7	0.518	1454.3
330.0	0.11	0.10	34.69	27.87	24.0	0.520	1454.7
340.0	0.16	0.15	34.72	27.89	22.3	0.522	1455.2
350.0	0.20	0.19	34.74	27.90	21.3	0.524	1455.5
370.0	0.26	0.25	34.76	27.92	19.4	0.529	1456.2
390.0	0.32	0.30	34.78	27.93	18.6	0.532	1456.8
410.0	0.35	0.33	34.80	27.95	17.3	0.536	1457.3
430.0	0.39	0.37	34.81	27.95	16.7	0.540	1457.8
450.0	0.41	0.39	34.82	27.96	16.1	0.543	1458.3
470.0	0.43	0.41	34.83	27.97	15.6	0.546	1458.7
490.0	0.45	0.43	34.84	27.97	15.3	0.549	1459.1
510.0	0.44	0.42	34.84	27.97	14.8	0.552	1459.4
530.0	0.44	0.41	34.85	27.98	14.4	0.555	1459.7
550.0	0.43	0.40	34.85	27.98	14.1	0.558	1460.0
570.0	0.40	0.38	34.85	27.99	13.7	0.561	1460.3
590.0	0.38	0.36	34.86	27.99	13.5	0.564	1460.5
610.0	0.37	0.34	34.86	27.99	13.1	0.566	1460.8
630.0	0.34	0.31	34.86	28.00	12.8	0.569	1461.0
650.0	0.31	0.28	34.86	28.00	12.6	0.571	1461.2
670.0	0.29	0.26	34.86	28.00	12.2	0.574	1461.4
690.0	0.26	0.23	34.87	28.01	11.7	0.576	1461.6
710.0	0.23	0.20	34.87	28.01	11.5	0.579	1461.8
730.0	0.20	0.17	34.87	28.01	11.2	0.581	1462.1
730.7	0.20	0.17	34.87	28.01	11.1	0.581	1462.1

	DEPTH	TEMP.	SALIN
BOT NUM = 1	8.1	-1.66	30.43
BOT NUM = 2	53.2		30.40
BOT NUM = 3	246.9	-0.70	34.27
BOT NUM = 4	499.5	0.47	34.84
BOT NUM = 5	727.9	0.22	34.87


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
T S σT
BB 65 -1
4-21-75


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
T S σT
BB 67 -1
4-21-75

BIG BEAR STATION 69(1) STD 22/APR/1975 410 GMT CODE = 1
LAT = 76.4055N LNG = 144.5238W LTER = 0. LGER = 0.
AIR TEMP = -24.9 BAROM = 1013.0 WIND = 214.6 SPEED = 12.0

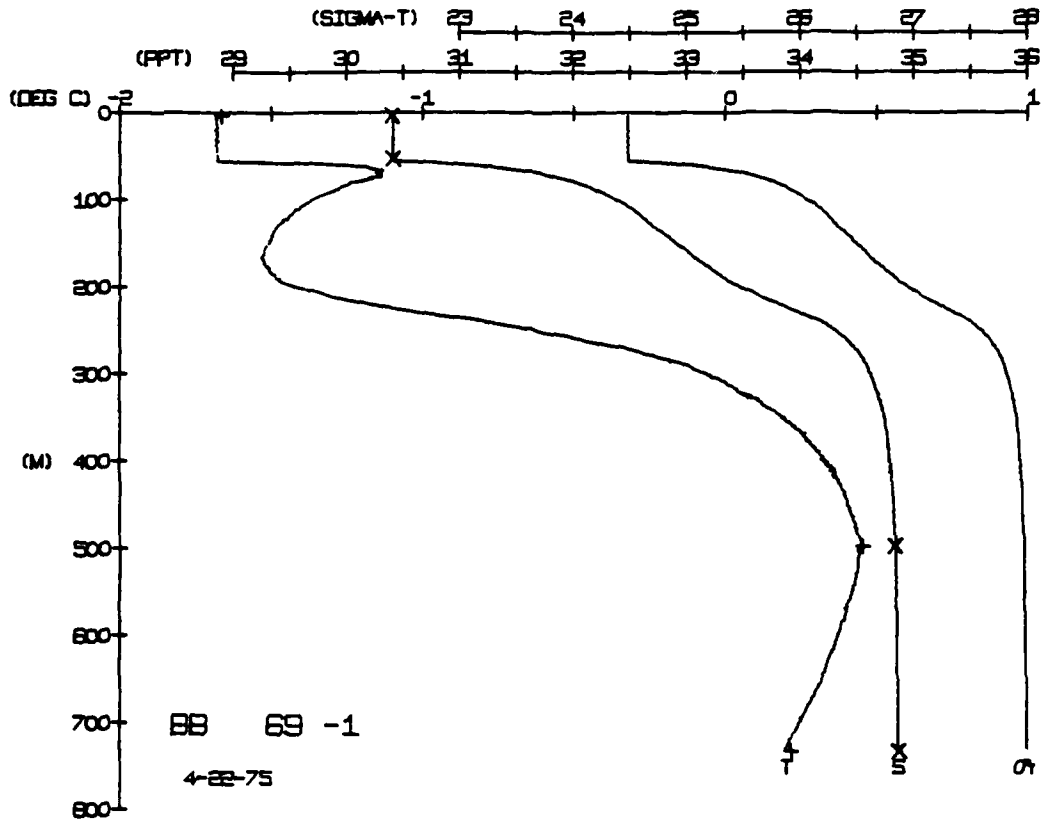
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.67	-1.67	30.41	24.48	346.5	0.000	1435.0
3.3	-1.67	-1.67	30.41	24.48	346.4	0.012	1435.0
5.0	-1.67	-1.67	30.41	24.47	346.6	0.017	1435.0
10.0	-1.68	-1.68	30.41	24.48	346.4	0.035	1435.1
15.0	-1.68	-1.68	30.41	24.48	346.3	0.052	1435.2
20.0	-1.68	-1.68	30.41	24.48	346.2	0.070	1435.3
25.0	-1.68	-1.68	30.41	24.48	346.0	0.087	1435.4
30.0	-1.68	-1.68	30.41	24.48	345.9	0.105	1435.4
35.0	-1.68	-1.68	30.41	24.48	345.9	0.122	1435.5
40.0	-1.68	-1.68	30.41	24.48	345.9	0.139	1435.6
45.0	-1.68	-1.68	30.41	24.48	345.7	0.157	1435.7
50.0	-1.68	-1.68	30.41	24.48	345.5	0.174	1435.8
55.0	-1.68	-1.68	30.41	24.48	345.4	0.192	1435.8
60.0	-1.30	-1.30	30.99	24.99	301.9	0.208	1438.5
65.0	-1.16	-1.16	31.40	25.27	270.2	0.222	1439.8
70.0	-1.15	-1.15	31.71	25.52	246.8	0.235	1440.4
80.0	-1.23	-1.23	32.01	25.76	223.7	0.259	1440.6
90.0	-1.30	-1.30	32.20	25.92	208.6	0.281	1440.8
100.0	-1.36	-1.36	32.36	26.05	195.8	0.301	1440.9
110.0	-1.41	-1.41	32.50	26.16	185.4	0.321	1441.0
120.0	-1.44	-1.45	32.61	26.25	176.8	0.339	1441.1
130.0	-1.48	-1.48	32.70	26.33	169.7	0.356	1441.3
140.0	-1.50	-1.50	32.81	26.42	161.0	0.373	1441.5
150.0	-1.51	-1.52	32.90	26.49	154.1	0.389	1441.7
160.0	-1.53	-1.53	33.00	26.57	146.2	0.404	1442.0
170.0	-1.53	-1.53	33.10	26.65	138.6	0.418	1442.2
180.0	-1.51	-1.51	33.22	26.75	129.6	0.432	1442.4
190.0	-1.48	-1.49	33.33	26.84	120.7	0.445	1442.7
200.0	-1.42	-1.43	33.47	26.95	110.4	0.456	1443.0
210.0	-1.32	-1.32	33.62	27.07	99.3	0.467	1444.6
220.0	-1.18	-1.18	33.81	27.21	85.3	0.476	1445.7
230.0	-1.01	-1.02	34.00	27.36	71.5	0.484	1446.9
240.0	-0.89	-0.81	34.17	27.50	58.7	0.491	1448.3
250.0	-0.63	-0.64	34.31	27.60	49.3	0.496	1449.4
260.0	-0.49	-0.50	34.41	27.68	42.1	0.501	1450.4
270.0	-0.35	-0.36	34.48	27.72	37.6	0.505	1451.3
280.0	-0.23	-0.25	34.54	27.77	33.8	0.508	1452.1
290.0	-0.14	-0.15	34.58	27.80	30.8	0.512	1452.8
300.0	-0.06	-0.07	34.62	27.82	28.6	0.515	1453.3
310.0	0.00	-0.01	34.65	27.84	26.5	0.517	1453.9
320.0	0.04	0.03	34.67	27.86	24.9	0.520	1454.2
330.0	0.11	0.10	34.69	27.87	24.0	0.522	1454.7
340.0	0.15	0.13	34.72	27.89	22.2	0.525	1455.1
350.0	0.19	0.18	34.73	27.90	21.4	0.527	1455.5
370.0	0.26	0.25	34.76	27.92	19.6	0.531	1456.2
390.0	0.31	0.29	34.78	27.93	18.4	0.535	1456.8
410.0	0.36	0.35	34.79	27.94	18.0	0.539	1457.3
430.0	0.38	0.37	34.81	27.95	16.8	0.542	1457.8
450.0	0.41	0.39	34.82	27.96	16.2	0.545	1458.2
470.0	0.43	0.41	34.83	27.97	15.6	0.548	1458.7
490.0	0.45	0.42	34.84	27.97	15.1	0.552	1459.1
510.0	0.44	0.42	34.84	27.97	14.9	0.555	1459.4
530.0	0.44	0.41	34.85	27.98	14.6	0.558	1459.7
550.0	0.42	0.40	34.85	27.98	14.2	0.561	1460.0
570.0	0.40	0.38	34.85	27.99	13.9	0.563	1460.3
590.0	0.38	0.36	34.86	27.99	13.5	0.566	1460.5
610.0	0.37	0.34	34.86	27.99	13.3	0.569	1460.8
630.0	0.34	0.31	34.86	27.99	12.9	0.572	1461.0
650.0	0.32	0.29	34.86	28.00	12.7	0.574	1461.3
670.0	0.29	0.26	34.86	28.00	12.2	0.577	1461.5
690.0	0.26	0.23	34.86	28.00	12.0	0.579	1461.7
710.0	0.24	0.20	34.87	28.01	11.6	0.582	1461.9
730.0	0.20	0.17	34.87	28.01	11.1	0.584	1462.1
730.6	0.20	0.17	34.87	28.01	10.9	0.584	1462.1

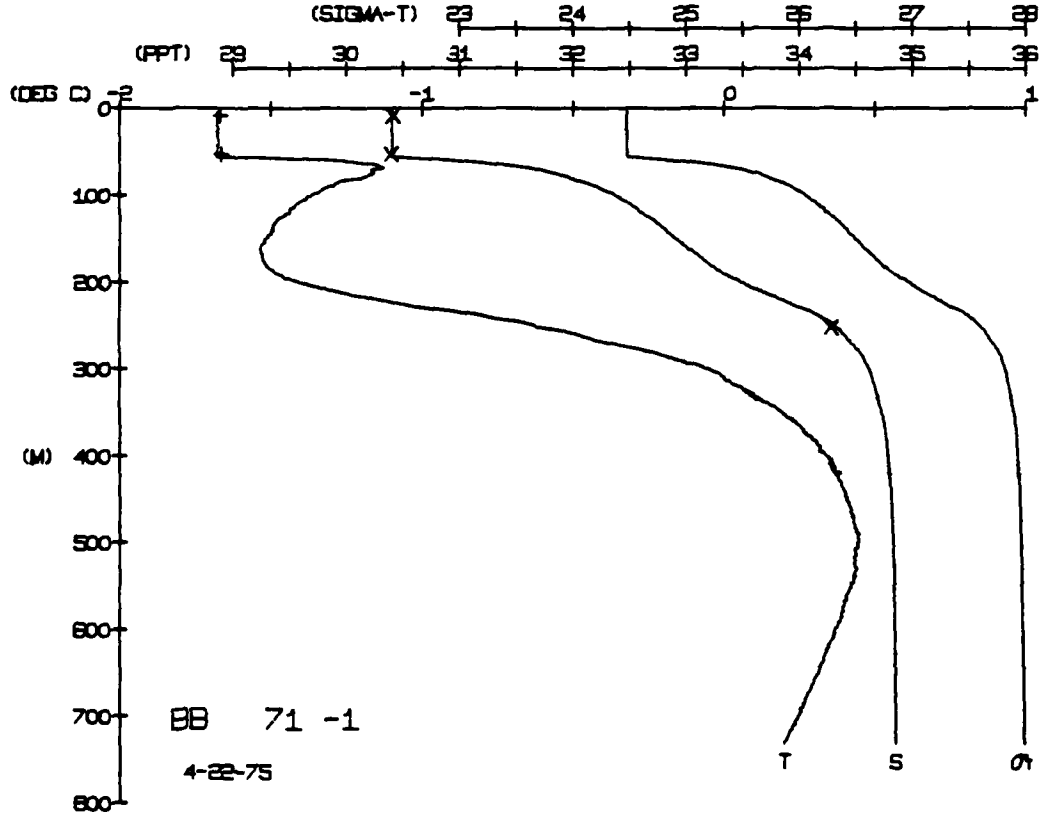
	DEPTH	TEMP.	SALIN
BUT NUM = 1	3.4	-1.66	30.40
BUT NUM = 2	53.0		30.41
BUT NUM = 3	497.4	0.46	34.83
BUT NUM = 4	733.4	0.22	34.87

BIG BEAR STATION 71(1) STD 22/APR/1975 1704 GMT CODE = 1
LAT = 76.4726N LNG = 144.5936W LTER = 0. LGER = 0.
AIR TEMP = BAROM = 1011.3 WIND = SPEED =

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.67	-1.67	30.41	24.48	346.6	0.000	1435.0
3.1	-1.67	-1.67	30.41	24.48	346.5	0.011	1435.0
5.0	-1.67	-1.67	30.40	24.47	346.7	0.017	1435.0
10.0	-1.67	-1.67	30.40	24.47	346.9	0.035	1435.1
15.0	-1.68	-1.68	30.41	24.48	346.4	0.052	1435.2
20.0	-1.68	-1.68	30.41	24.48	346.3	0.070	1435.3
25.0	-1.67	-1.67	30.40	24.47	346.5	0.087	1435.4
30.0	-1.68	-1.68	30.41	24.47	346.3	0.105	1435.4
35.0	-1.67	-1.67	30.41	24.47	346.3	0.122	1435.5
40.0	-1.67	-1.67	30.41	24.48	346.0	0.140	1435.6
45.0	-1.68	-1.68	30.41	24.48	346.0	0.157	1435.7
50.0	-1.67	-1.68	30.41	24.48	346.0	0.174	1435.8
55.0	-1.68	-1.68	30.41	24.48	345.6	0.192	1435.8
60.0	-1.28	-1.29	30.93	24.89	306.5	0.208	1438.5
65.0	-1.15	-1.16	31.37	25.24	273.0	0.223	1439.8
70.0	-1.15	-1.15	31.66	25.48	250.3	0.236	1440.4
80.0	-1.20	-1.20	31.96	25.72	227.1	0.260	1440.7
90.0	-1.30	-1.31	32.21	25.93	207.9	0.282	1440.7
100.0	-1.37	-1.37	32.37	26.06	195.0	0.302	1440.8
110.0	-1.41	-1.42	32.50	26.16	185.3	0.322	1440.9
120.0	-1.45	-1.45	32.60	26.25	177.3	0.340	1441.1
130.0	-1.49	-1.49	32.72	26.35	167.8	0.357	1441.2
140.0	-1.49	-1.50	32.82	26.42	160.5	0.374	1441.5
150.0	-1.52	-1.52	32.91	26.50	153.1	0.390	1441.7
160.0	-1.53	-1.54	33.00	26.57	146.0	0.405	1441.9
170.0	-1.53	-1.53	33.11	26.66	137.6	0.419	1442.3
180.0	-1.52	-1.52	33.21	26.74	129.8	0.432	1442.6
190.0	-1.48	-1.49	33.33	26.84	120.7	0.445	1443.1
200.0	-1.41	-1.41	33.48	26.96	109.3	0.457	1443.8
210.0	-1.30	-1.30	33.65	27.09	97.2	0.467	1444.8
220.0	-1.15	-1.16	33.83	27.23	83.5	0.476	1445.9
230.0	-0.98	-0.98	34.03	27.39	69.1	0.484	1447.1
240.0	-0.79	-0.79	34.19	27.51	57.6	0.490	144H.4
250.0	-0.63	-0.64	34.31	27.60	49.3	0.496	1449.5
260.0	-0.49	-0.50	34.40	27.66	43.1	0.500	1450.4
270.0	-0.39	-0.40	34.47	27.72	38.3	0.505	1451.1
280.0	-0.25	-0.26	34.53	27.76	34.3	0.508	1452.0
290.0	-0.15	-0.16	34.58	27.80	31.0	0.512	1452.7
300.0	-0.06	-0.07	34.62	27.83	28.2	0.515	1453.4
310.0	0.00	-0.01	34.65	27.84	26.5	0.517	1453.9
320.0	0.05	0.03	34.67	27.86	25.0	0.520	1454.2
330.0	0.09	0.08	34.70	27.88	23.0	0.522	1454.7
340.0	0.14	0.13	34.72	27.89	22.0	0.525	1455.1
350.0	0.19	0.18	34.73	27.90	21.4	0.527	1455.5
370.0	0.26	0.25	34.77	27.92	19.3	0.531	1456.2
390.0	0.32	0.31	34.78	27.93	18.5	0.535	1456.8
410.0	0.36	0.35	34.80	27.95	17.4	0.538	1457.4
430.0	0.39	0.37	34.81	27.95	17.0	0.542	1457.8
450.0	0.41	0.39	34.82	27.96	16.2	0.545	1458.3
470.0	0.43	0.41	34.83	27.97	15.6	0.548	1458.7
490.0	0.45	0.43	34.84	27.97	15.2	0.551	1459.1
510.0	0.44	0.42	34.84	27.97	15.0	0.555	1459.4
530.0	0.44	0.42	34.85	27.98	14.5	0.558	1459.8
550.0	0.43	0.40	34.85	27.98	14.4	0.560	1460.1
570.0	0.40	0.38	34.86	27.99	13.7	0.563	1460.3
590.0	0.39	0.36	34.86	27.99	13.5	0.566	1460.6
610.0	0.37	0.34	34.86	27.99	13.1	0.569	1460.8
630.0	0.34	0.31	34.86	28.00	12.6	0.571	1461.0
650.0	0.32	0.29	34.86	28.00	12.5	0.574	1461.2
670.0	0.29	0.26	34.87	28.00	12.1	0.576	1461.4
690.0	0.27	0.23	34.86	28.00	12.0	0.579	1461.7
710.0	0.24	0.21	34.87	28.01	11.7	0.581	1461.9
730.0	0.21	0.17	34.87	28.01	11.3	0.584	1462.1
731.1	0.21	0.17	34.87	28.01	11.2	0.584	1462.1

	DEPTH	TEMP.	SALIN
BUT NUM = 1	8.3	-1.67	30.41
BUT NUM = 2	52.8	-1.66	30.40
BUT NUM = 3	252.1		34.29


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
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(M) 400
500
600
700
800
BB 69 -1
4-22-75
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(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 71 -1
4-22-75
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BIG BEAR STATION 73(1) STD 23/APR/1975 4)6 GMT CODE = 1
LAT = 76.4552N LNG = 144.5629W LTER = 0. LGER = 0.
AIR TEMP = BAROM = 1005.6 WIND = SPEED =

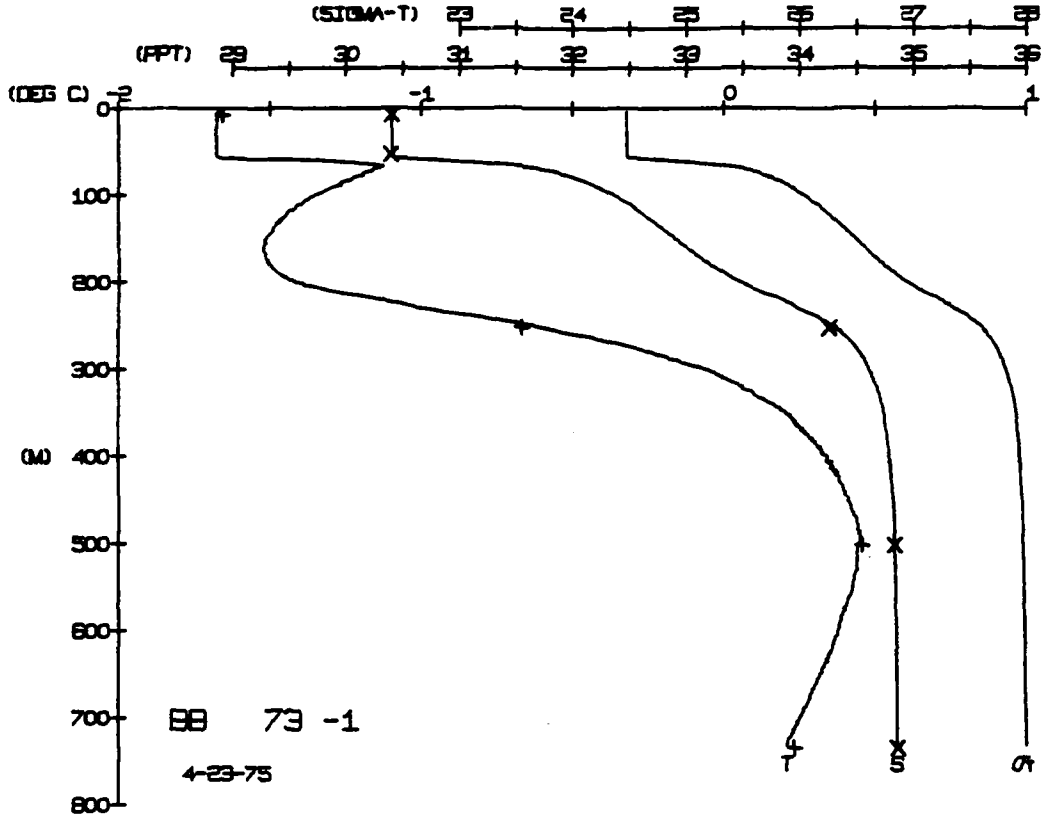
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.67	-1.67	30.40	24.47	347.0	0.000	1435.0
4.9	-1.67	-1.67	30.40	24.47	347.0	0.017	1435.0
5.0	-1.67	-1.67	30.40	24.47	346.9	0.017	1435.0
10.0	-1.68	-1.68	30.40	24.47	346.7	0.035	1435.2
15.0	-1.68	-1.68	30.40	24.47	346.6	0.052	1435.3
20.0	-1.68	-1.68	30.40	24.47	346.6	0.070	1435.3
25.0	-1.68	-1.68	30.40	24.47	346.4	0.087	1435.4
30.0	-1.68	-1.68	30.40	24.47	346.4	0.105	1435.4
35.0	-1.68	-1.68	30.40	24.47	346.3	0.122	1435.5
40.0	-1.68	-1.68	30.41	24.48	346.1	0.140	1435.6
45.0	-1.68	-1.68	30.41	24.48	346.0	0.157	1435.7
50.0	-1.68	-1.68	30.41	24.48	345.9	0.174	1435.8
55.0	-1.68	-1.68	30.41	24.48	345.5	0.192	1435.9
60.0	-1.33	-1.33	30.87	24.84	311.2	0.208	1438.2
65.0	-1.15	-1.16	31.38	25.25	271.8	0.223	1439.8
70.0	-1.16	-1.16	31.70	25.51	247.5	0.236	1440.3
80.0	-1.23	-1.23	31.99	25.75	225.0	0.260	1440.6
90.0	-1.29	-1.29	32.19	25.91	209.4	0.282	1440.8
100.0	-1.36	-1.36	32.35	26.04	196.6	0.302	1440.8
110.0	-1.41	-1.41	32.49	26.16	185.9	0.322	1441.0
120.0	-1.44	-1.44	32.59	26.24	177.8	0.340	1441.1
130.0	-1.47	-1.47	32.70	26.33	169.4	0.358	1441.3
140.0	-1.49	-1.50	32.80	26.41	161.6	0.374	1441.5
150.0	-1.52	-1.52	32.91	26.50	153.0	0.390	1441.7
160.0	-1.52	-1.52	33.00	26.57	146.4	0.405	1442.0
170.0	-1.52	-1.52	33.10	26.65	138.7	0.420	1442.3
180.0	-1.51	-1.51	33.21	26.74	129.9	0.433	1442.7
190.0	-1.47	-1.48	33.34	26.85	120.1	0.446	1443.2
200.0	-1.42	-1.43	33.46	26.94	110.4	0.457	1443.8
210.0	-1.35	-1.32	33.62	27.07	98.8	0.468	1444.7
220.0	-1.15	-1.15	33.84	27.24	82.9	0.477	1445.9
230.0	-1.01	-1.02	33.99	27.35	72.2	0.485	1446.9
240.0	-0.82	-0.82	34.16	27.49	59.8	0.492	1448.2
250.0	-0.63	-0.64	34.30	27.59	49.8	0.497	1449.4
260.0	-0.51	-0.52	34.39	27.66	43.5	0.502	1450.3
270.0	-0.38	-0.39	34.47	27.72	38.1	0.506	1451.2
280.0	-0.26	-0.27	34.53	27.76	34.3	0.510	1452.0
290.0	-0.16	-0.17	34.58	27.79	31.2	0.513	1452.7
300.0	-0.06	-0.07	34.62	27.82	28.6	0.516	1453.3
310.0	0.00	-0.02	34.65	27.85	26.4	0.519	1453.8
320.0	0.06	0.05	34.67	27.86	25.0	0.521	1454.3
330.0	0.10	0.09	34.70	27.88	23.5	0.524	1454.7
340.0	0.15	0.14	34.72	27.89	22.2	0.526	1455.1
350.0	0.21	0.19	34.74	27.91	21.0	0.528	1455.6
370.0	0.26	0.25	34.76	27.92	20.0	0.533	1456.2
390.0	0.32	0.30	34.79	27.94	18.1	0.536	1456.8
410.0	0.35	0.35	34.80	27.95	17.4	0.540	1457.3
430.0	0.38	0.37	34.81	27.95	16.8	0.543	1457.8
450.0	0.41	0.39	34.82	27.96	16.0	0.547	1458.3
470.0	0.43	0.41	34.83	27.96	15.8	0.550	1458.7
490.0	0.45	0.42	34.84	27.97	15.1	0.553	1459.1
510.0	0.44	0.42	34.84	27.97	15.1	0.556	1459.4
530.0	0.44	0.42	34.85	27.98	14.6	0.559	1459.8
550.0	0.43	0.40	34.85	27.98	14.2	0.562	1460.0
570.0	0.41	0.38	34.85	27.99	13.9	0.565	1460.3
590.0	0.39	0.36	34.86	27.99	13.5	0.568	1460.5
610.0	0.37	0.34	34.86	27.99	13.4	0.570	1460.8
630.0	0.35	0.32	34.86	27.99	13.0	0.573	1461.0
650.0	0.32	0.29	34.86	28.00	12.7	0.576	1461.2
670.0	0.29	0.26	34.86	28.00	12.5	0.578	1461.4
690.0	0.26	0.23	34.87	28.00	11.9	0.581	1461.7
710.0	0.24	0.21	34.87	28.01	11.6	0.583	1461.9
730.0	0.21	0.18	34.87	28.01	11.4	0.585	1462.1
731.5	0.21	0.17	34.87	28.01	11.1	0.586	1462.1

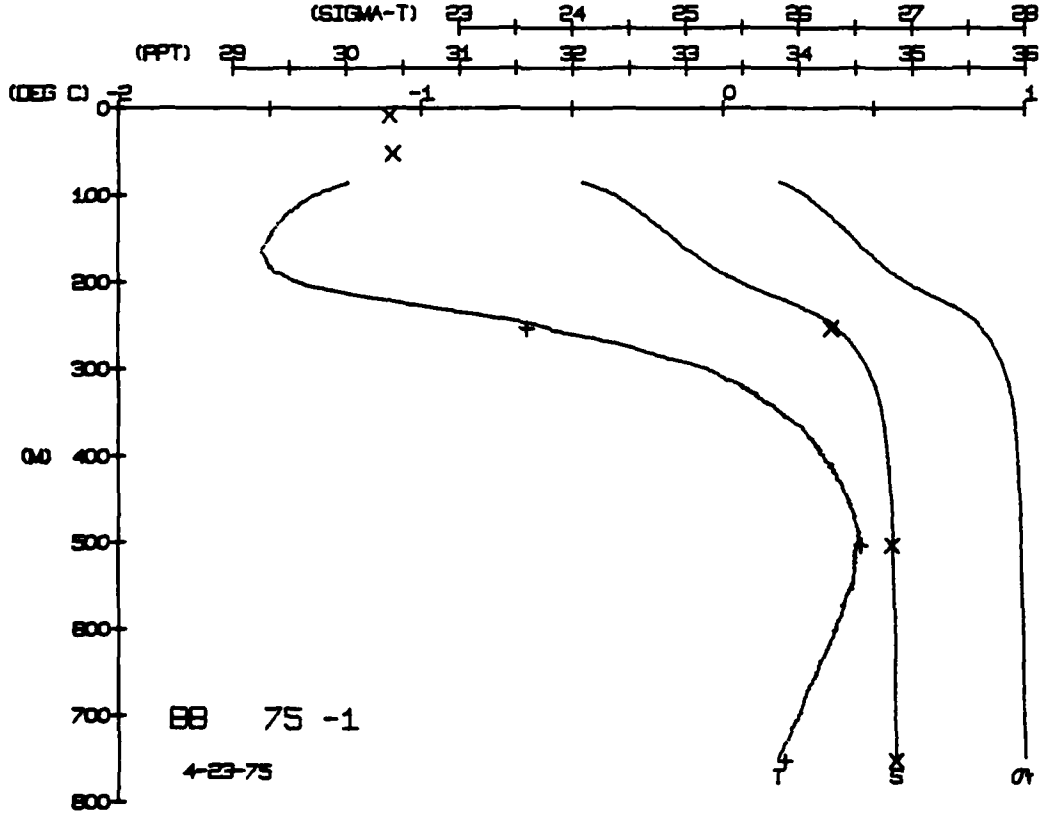
	DEPTH	TEMP.	SALIN
BOT NUM = 1	7.6	-1.66	30.40
BOT NUM = 2	52.8		30.39
BOT NUM = 3	251.7	-0.67	34.26
BOT NUM = 4	501.6	0.46	34.84
BOT NUM = 5	734.4	0.23	34.87

BIG BEAR STATION 75(1) STD 23/APR/1975 1728 GMT CODE = 1
LAT = 76.4408N LNG = 144.5205W LTER = 0. LGER = 0.
AIR TEMP = -26.8 BAROM = 1004.0 WIND = 195.7 SPEED = 39.3

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0							
5.0							
10.0							
15.0							
20.0							
25.0							
30.0							
35.0							
40.0							
45.0							
50.0							
55.0							
60.0							
65.0							
70.0							
80.0							
86.0	-1.24	-1.25	32.08	25.82	217.6	0.000	1440.8
90.0	-1.28	-1.28	32.18	25.90	210.2	0.009	1440.8
100.0	-1.36	-1.36	32.36	26.05	195.9	0.029	1440.9
110.0	-1.40	-1.41	32.48	26.15	186.7	0.048	1441.0
120.0	-1.44	-1.44	32.60	26.24	177.5	0.067	1441.1
130.0	-1.46	-1.47	32.70	26.32	169.8	0.084	1441.3
140.0	-1.49	-1.49	32.80	26.41	162.0	0.101	1441.5
150.0	-1.50	-1.51	32.89	26.48	154.6	0.117	1441.7
160.0	-1.52	-1.52	32.98	26.56	147.6	0.132	1441.9
170.0	-1.52	-1.52	33.11	26.66	138.0	0.147	1442.3
180.0	-1.50	-1.51	33.21	26.74	130.0	0.160	1442.7
190.0	-1.47	-1.48	33.32	26.83	121.3	0.173	1443.2
200.0	-1.41	-1.41	33.47	26.95	110.6	0.185	1443.8
210.0	-1.20	-1.30	33.65	27.09	96.8	0.195	1444.8
220.0	-1.14	-1.14	33.85	27.25	82.0	0.204	1446.0
230.0	-0.97	-0.98	34.03	27.39	68.7	0.212	1447.2
240.0	-0.78	-0.79	34.19	27.51	57.3	0.218	1448.4
250.0	-0.62	-0.62	34.31	27.60	48.9	0.223	1449.5
260.0	-0.51	-0.52	34.39	27.66	43.5	0.228	1450.3
270.0	-0.38	-0.37	34.47	27.72	38.2	0.232	1451.2
280.0	-0.26	-0.27	34.52	27.76	34.7	0.236	1452.0
290.0	-0.16	-0.17	34.57	27.79	31.3	0.239	1452.7
300.0	-0.05	-0.06	34.62	27.82	28.6	0.242	1453.4
310.0	0.00	-0.01	34.65	27.84	26.6	0.245	1453.9
320.0	0.07	0.06	34.68	27.86	24.9	0.248	1454.4
330.0	0.11	0.09	34.70	27.88	23.1	0.250	1454.7
340.0	0.14	0.13	34.72	27.89	22.0	0.252	1455.1
350.0	0.19	0.17	34.74	27.91	21.0	0.255	1455.5
370.0	0.27	0.25	34.77	27.92	19.3	0.259	1456.2
390.0	0.32	0.30	34.79	27.94	18.1	0.262	1456.8
410.0	0.37	0.35	34.79	27.94	18.0	0.266	1457.4
430.0	0.39	0.37	34.81	27.95	17.0	0.270	1457.8
450.0	0.42	0.40	34.82	27.96	16.3	0.273	1458.3
470.0	0.44	0.42	34.83	27.97	15.7	0.276	1458.7
490.0	0.45	0.43	34.84	27.97	15.0	0.279	1459.1
510.0	0.44	0.42	34.84	27.98	14.7	0.282	1459.4
530.0	0.44	0.41	34.85	27.98	14.5	0.285	1459.8
550.0	0.43	0.41	34.85	27.98	13.9	0.288	1460.1
570.0	0.41	0.38	34.85	27.98	13.9	0.291	1460.3
590.0	0.38	0.36	34.86	27.99	13.4	0.294	1460.5
610.0	0.36	0.34	34.86	27.99	13.0	0.296	1460.8
630.0	0.34	0.31	34.86	28.00	12.6	0.299	1461.0
650.0	0.31	0.28	34.86	28.00	12.3	0.301	1461.2
670.0	0.28	0.25	34.86	28.00	12.2	0.304	1461.4
690.0	0.27	0.24	34.87	28.00	11.9	0.306	1461.7
710.0	0.24	0.21	34.87	28.01	11.5	0.309	1461.9
730.0	0.21	0.18	34.87	28.01	11.4	0.311	1462.1

	DEPTH	TEMP.	SALIN
BOT NUM = 1	8.1		30.39
BOT NUM = 2	53.0		30.41
BOT NUM = 3	253.2	-0.65	34.29
BOT NUM = 4	503.3	0.46	34.84
BOT NUM = 5	751.7	0.21	34.87


(SIGMA-T)
23
24
25
26
27
28
(PPT)
29
30
31
32
33
34
35
36
(DEG C)
-2
-1
0
1
0
100
200
300
(M) 400
500
600
700
800
BB 73 -1
4-23-75
T
S
σT


(SIGMA-T)
23
24
25
26
27
28
(PPT)
29
30
31
32
33
34
35
36
(DEG C)
-2
-1
0
1
0
100
200
300
(M) 400
500
600
700
800
BB 75 -1
4-23-75
T
S
σT

BIG BEAR STATION 77(1) STD 24/APR/1975 336 GMT CODE = 1
LAT = 76.4371N LNG = 144.4942W LTER = 12, LGER = 37,
AIR TEMP = -26.8 BAROM = 1004.5 WIND = 195.7 SPEED = 39.3

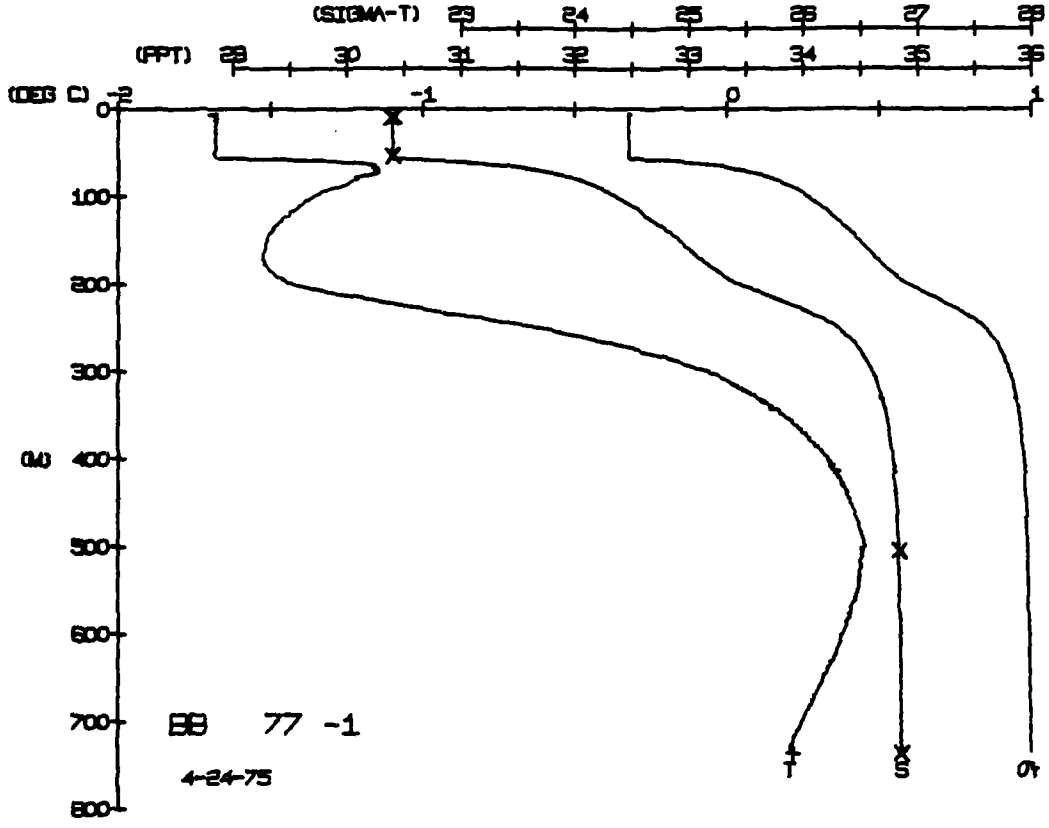
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.68	-1.68	30.41	24.48	346.5	0.000	1434.9
5.0	-1.68	-1.68	30.41	24.48	346.4	0.017	1435.0
5.1	-1.68	-1.68	30.41	24.48	346.4	0.018	1435.0
10.0	-1.68	-1.68	30.40	24.47	346.9	0.035	1435.1
15.0	-1.68	-1.68	30.40	24.47	346.8	0.052	1435.2
20.0	-1.68	-1.68	30.40	24.47	346.6	0.070	1435.2
25.0	-1.68	-1.68	30.40	24.47	346.5	0.087	1435.3
30.0	-1.68	-1.68	30.40	24.47	346.5	0.105	1435.4
35.0	-1.69	-1.69	30.40	24.47	346.3	0.122	1435.5
40.0	-1.68	-1.68	30.40	24.47	346.2	0.140	1435.6
45.0	-1.68	-1.68	30.40	24.47	346.2	0.157	1435.7
50.0	-1.68	-1.68	30.40	24.47	346.2	0.174	1435.7
55.0	-1.68	-1.68	30.40	24.47	346.2	0.192	1435.8
60.0	-1.90	-1.90	30.80	25.07	308.1	0.208	1438.8
65.0	-1.16	-1.16	31.38	25.25	272.1	0.223	1439.6
70.0	-1.15	-1.15	31.65	25.47	254.7	0.236	1440.3
80.0	-1.22	-1.22	31.98	25.74	225.4	0.260	1440.6
90.0	-1.28	-1.29	32.19	25.91	209.6	0.282	1440.8
100.0	-1.36	-1.36	32.35	26.04	196.7	0.303	1440.9
110.0	-1.41	-1.41	32.48	26.15	186.8	0.322	1440.9
120.0	-1.47	-1.48	32.60	26.25	177.2	0.340	1441.1
130.0	-1.47	-1.48	32.71	26.33	168.9	0.358	1441.3
140.0	-1.50	-1.50	32.81	26.42	160.8	0.374	1441.5
150.0	-1.52	-1.52	32.91	26.50	153.2	0.390	1441.7
160.0	-1.52	-1.53	33.00	26.57	146.0	0.405	1442.0
170.0	-1.52	-1.53	33.09	26.64	139.4	0.420	1442.2
180.0	-1.52	-1.53	33.18	26.72	133.6	0.434	1442.6
190.0	-1.49	-1.49	33.26	26.80	127.7	0.446	1443.2
200.0	-1.43	-1.43	33.34	26.87	122.1	0.458	1443.8
210.0	-1.36	-1.36	33.42	26.93	117.0	0.469	1444.4
220.0	-1.25	-1.25	33.50	27.00	112.1	0.478	1445.0
230.0	-1.09	-1.09	33.58	27.08	107.3	0.486	1445.9
240.0	-0.88	-0.88	33.66	27.16	102.6	0.492	1447.1
250.0	-0.68	-0.68	33.73	27.23	98.0	0.498	1448.4
260.0	-0.49	-0.50	33.80	27.30	93.6	0.502	1449.5
270.0	-0.36	-0.37	33.87	27.36	89.4	0.506	1450.3
280.0	-0.26	-0.27	33.93	27.42	85.4	0.510	1451.1
290.0	-0.16	-0.17	34.00	27.48	81.7	0.513	1452.0
300.0	-0.06	-0.07	34.06	27.54	78.4	0.516	1452.7
310.0	0.00	-0.01	34.12	27.59	75.4	0.519	1453.3
320.0	0.05	0.04	34.17	27.64	72.8	0.522	1453.8
330.0	0.10	0.08	34.22	27.68	70.5	0.524	1454.3
340.0	0.15	0.13	34.27	27.73	68.5	0.527	1454.7
350.0	0.18	0.17	34.32	27.77	66.8	0.529	1455.1
360.0	0.21	0.20	34.36	27.80	65.4	0.531	1455.4
370.0	0.26	0.24	34.40	27.84	64.2	0.533	1455.7
380.0	0.29	0.27	34.44	27.87	63.2	0.535	1456.0
390.0	0.31	0.29	34.48	27.90	62.3	0.537	1456.2
400.0	0.33	0.32	34.51	27.93	61.6	0.539	1456.5
410.0	0.34	0.33	34.54	27.94	61.0	0.541	1456.7
420.0	0.36	0.35	34.57	27.96	60.5	0.542	1456.9
430.0	0.38	0.36	34.60	27.98	60.1	0.544	1457.0
440.0	0.40	0.38	34.63	28.00	59.8	0.545	1457.2
450.0	0.41	0.39	34.65	28.01	59.6	0.546	1457.3
460.0	0.42	0.40	34.67	28.02	59.4	0.548	1457.4
470.0	0.43	0.41	34.69	28.03	59.3	0.549	1457.5
480.0	0.44	0.42	34.71	28.04	59.2	0.550	1457.6
490.0	0.45	0.43	34.72	28.05	59.2	0.551	1457.7
500.0	0.45	0.43	34.74	28.06	59.2	0.552	1457.8
510.0	0.46	0.44	34.75	28.07	59.2	0.553	1457.9
520.0	0.47	0.45	34.76	28.08	59.3	0.554	1458.0
530.0	0.47	0.45	34.77	28.08	59.3	0.555	1458.1
540.0	0.48	0.46	34.78	28.09	59.4	0.556	1458.2
550.0	0.48	0.47	34.79	28.10	59.5	0.557	1458.3
560.0	0.49	0.47	34.80	28.10	59.6	0.558	1458.4
570.0	0.49	0.48	34.81	28.11	59.7	0.559	1458.5
580.0	0.49	0.48	34.82	28.11	59.8	0.560	1458.6
590.0	0.50	0.48	34.83	28.12	59.9	0.561	1458.7
600.0	0.50	0.49	34.84	28.12	60.1	0.562	1458.8
610.0	0.50	0.49	34.84	28.13	60.2	0.563	1458.9
620.0	0.50	0.49	34.85	28.13	60.4	0.564	1459.0
630.0	0.50	0.49	34.85	28.13	60.5	0.565	1459.1
640.0	0.50	0.49	34.86	28.14	60.7	0.566	1459.2
650.0	0.50	0.49	34.86	28.14	60.8	0.567	1459.3
660.0	0.50	0.49	34.86	28.14	61.0	0.568	1459.4
670.0	0.50	0.49	34.86	28.14	61.2	0.569	1459.5
680.0	0.50	0.49	34.86	28.14	61.3	0.570	1459.6
690.0	0.50	0.49	34.86	28.14	61.5	0.571	1459.7
700.0	0.50	0.49	34.86	28.14	61.7	0.572	1459.8
710.0	0.50	0.49	34.86	28.14	61.8	0.573	1459.9
720.0	0.50	0.49	34.86	28.14	62.0	0.574	1460.0
730.0	0.50	0.49	34.86	28.14	62.2	0.575	1460.1
732.6	0.50	0.49	34.86	28.14	62.2	0.575	1460.1

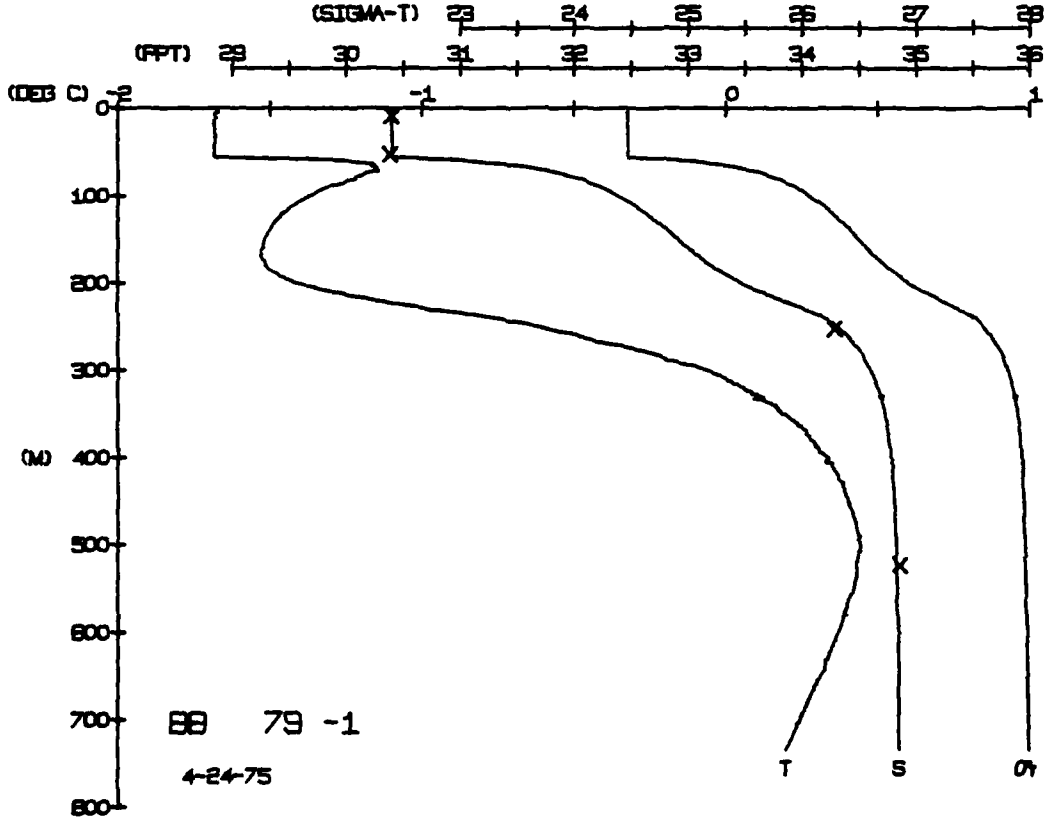
	DEPTH	TEMP.	SALIN
BOT NUM = 1	0.7		30.41
BOT NUM = 2	9.4		30.39
BOT NUM = 3	53.5		30.40
BOT NUM = 4	503.8		34.85
BOT NUM = 5	735.8	0.22	34.88

BIG BEAR STATION 79(1) STD 24/APR/1975 1738 GMT CODE = 1
LAT = 76.4389N LNG = 144.5032W LTER = 1, LGER = 1,
AIR TEMP = -20.9 BAROM = 1003.9 WIND = 243.1 SPEED = 27.9

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.67	-1.67	30.40	24.47	347.2	0.000	1435.0
4.4	-1.67	-1.67	30.40	24.47	347.2	0.015	1435.0
5.0	-1.68	-1.68	30.40	24.47	346.9	0.017	1435.0
10.0	-1.68	-1.68	30.40	24.47	346.7	0.035	1435.1
15.0	-1.68	-1.68	30.40	24.47	346.8	0.052	1435.2
20.0	-1.68	-1.68	30.40	24.47	346.6	0.070	1435.2
25.0	-1.68	-1.68	30.40	24.47	346.4	0.087	1435.3
30.0	-1.68	-1.68	30.40	24.47	346.5	0.105	1435.4
35.0	-1.68	-1.68	30.40	24.47	346.5	0.122	1435.5
40.0	-1.68	-1.68	30.40	24.47	346.2	0.140	1435.6
45.0	-1.68	-1.68	30.40	24.47	346.2	0.157	1435.7
50.0	-1.68	-1.68	30.41	24.48	346.0	0.175	1435.7
55.0	-1.68	-1.68	30.40	24.47	346.1	0.192	1435.8
60.0	-1.85	-1.85	31.03	24.97	298.9	0.208	1438.8
65.0	-1.16	-1.16	31.45	25.31	266.4	0.222	1439.9
70.0	-1.16	-1.16	31.69	25.50	248.2	0.235	1440.3
80.0	-1.22	-1.22	32.01	25.77	223.2	0.259	1440.7
90.0	-1.31	-1.31	32.23	25.95	205.9	0.281	1440.7
100.0	-1.37	-1.37	32.38	26.07	194.5	0.301	1440.8
110.0	-1.42	-1.42	32.52	26.18	183.9	0.320	1440.9
120.0	-1.46	-1.46	32.63	26.27	174.9	0.338	1441.1
130.0	-1.49	-1.49	32.73	26.35	167.5	0.355	1441.3
140.0	-1.50	-1.51	32.83	26.43	159.4	0.372	1441.5
150.0	-1.52	-1.52	32.92	26.50	152.7	0.388	1441.7
160.0	-1.53	-1.53	33.01	26.58	145.4	0.403	1442.0
170.0	-1.53	-1.54	33.10	26.65	138.4	0.417	1442.2
180.0	-1.52	-1.52	33.21	26.74	130.3	0.431	1442.6
190.0	-1.47	-1.48	33.34	26.85	120.1	0.443	1443.2
200.0	-1.41	-1.42	33.47	26.95	110.4	0.455	1443.8
210.0	-1.30	-1.30	33.64	27.08	97.9	0.465	1444.8
220.0	-1.15	-1.16	33.84	27.24	82.8	0.475	1445.9
230.0	-0.98	-0.98	34.03	27.39	69.1	0.482	1447.1
240.0	-0.78	-0.78	34.20	27.52	56.5	0.489	1448.5
250.0	-0.63	-0.64	34.31	27.60	49.3	0.494	1449.5
260.0	-0.50	-0.50	34.40	27.66	43.2	0.499	1450.4
270.0	-0.39	-0.40	34.47	27.72	38.3	0.503	1451.1
280.0	-0.25	-0.26	34.53	27.76	34.3	0.506	1452.0
290.0	-0.17	-0.18	34.57	27.79	32.0	0.510	1452.6
300.0	-0.06	-0.07	34.61	27.82	29.2	0.513	1453.4
310.0	0.00	-0.01	34.65	27.84	26.8	0.516	1453.8
320.0	0.06	0.05	34.68	27.86	24.8	0.518	1454.3
330.0	0.10	0.09	34.70	27.88	23.0	0.521	1454.7
340.0	0.17	0.15	34.72	27.89	22.2	0.523	1455.2
350.0	0.20	0.18	34.74	27.90	21.1	0.525	1455.5
370.0	0.27	0.25	34.76	27.92	19.4	0.529	1456.2
390.0	0.31	0.29	34.78	27.94	18.2	0.533	1456.8
410.0	0.35	0.33	34.80	27.95	17.2	0.537	1457.3
430.0	0.39	0.37	34.81	27.95	16.7	0.540	1457.8
450.0	0.41	0.39	34.82	27.96	16.2	0.543	1458.2
470.0	0.43	0.41	34.83	27.97	15.7	0.547	1458.7
490.0	0.44	0.42	34.84	27.97	15.2	0.550	1459.1
510.0	0.44	0.42	34.84	27.97	14.9	0.553	1459.4
530.0	0.43	0.41	34.85	27.98	14.5	0.556	1459.7
550.0	0.42	0.40	34.85	27.98	14.2	0.559	1460.0
570.0	0.41	0.38	34.85	27.99	13.8	0.561	1460.3
590.0	0.38	0.35	34.86	27.99	13.4	0.564	1460.5
610.0	0.36	0.34	34.86	27.99	13.0	0.567	1460.8
630.0	0.34	0.31	34.86	28.00	12.8	0.569	1461.0
650.0	0.31	0.28	34.86	28.00	12.4	0.572	1461.2
670.0	0.29	0.26	34.86	28.00	12.2	0.574	1461.4
690.0	0.26	0.23	34.87	28.00	11.9	0.577	1461.6
710.0	0.23	0.20	34.87	28.01	11.5	0.579	1461.9
730.0	0.21	0.17	34.87	28.01	11.3	0.582	1462.1
733.2	0.20	0.17	34.87	28.01	11.1	0.582	1462.1

	DEPTH	TEMP.	SALIN
BOT NUM = 1	8.3		30.40
BOT NUM = 2	52.8		30.39
BOT NUM = 3	252.3		34.29
BOT NUM = 4	522.3		34.88


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 77 -1
4-24-75
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(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
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(M) 400
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BB 79 -1
4-24-75
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BIG BEAR STATION 81(1) STD 25/APR/1975 357 GMT CODE = 1
LAT = 76.4330N LNG = 144.4731W LTER = 1. LGER = 1.
AIR TEMP = -20.9 BAROM = 1005.0 WIND = 243.1 SPEED = 27.9

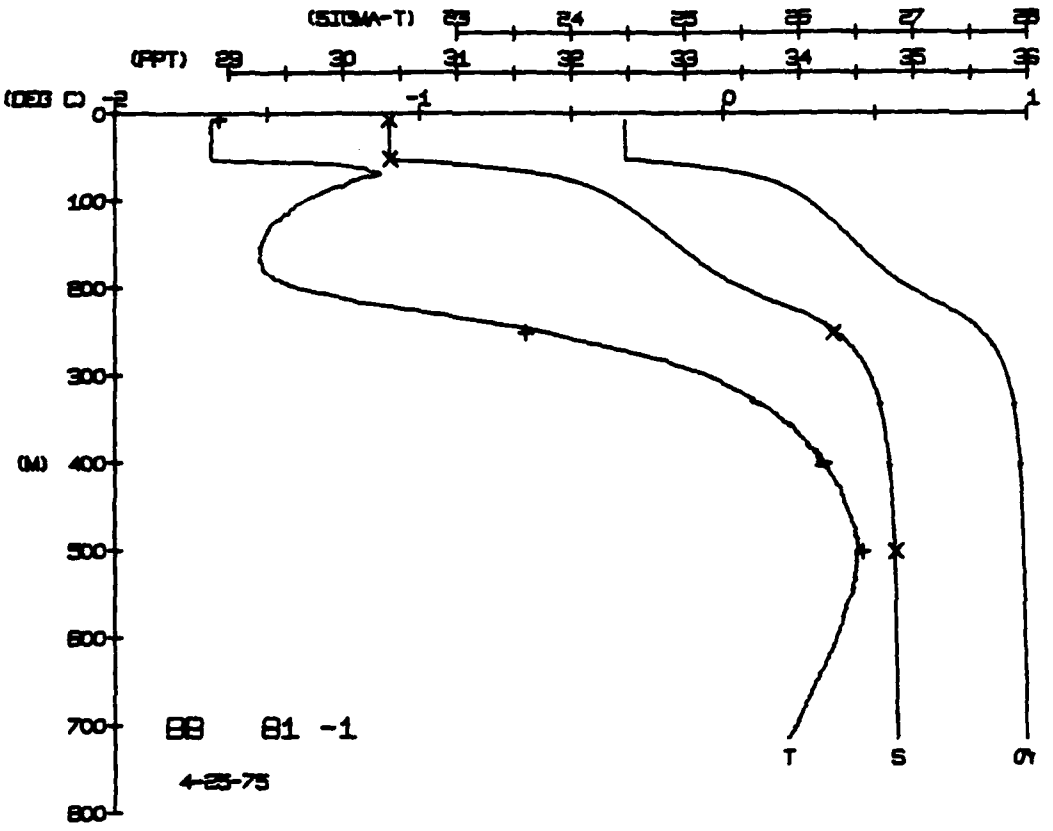
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.68	-1.68	30.40	24.47	346.8	0.000	1434.9
5.0	-1.68	-1.68	30.40	24.47	346.7	0.017	1435.0
9.3	-1.68	-1.68	30.40	24.47	346.7	0.033	1435.1
10.0	-1.69	-1.69	30.40	24.47	346.6	0.035	1435.1
15.0	-1.69	-1.69	30.40	24.47	346.6	0.052	1435.1
20.0	-1.68	-1.68	30.41	24.48	346.4	0.070	1435.2
25.0	-1.68	-1.68	30.40	24.47	346.5	0.087	1435.3
30.0	-1.69	-1.69	30.41	24.48	346.1	0.105	1435.4
35.0	-1.69	-1.69	30.41	24.48	346.2	0.122	1435.5
40.0	-1.68	-1.69	30.41	24.48	346.0	0.140	1435.6
45.0	-1.68	-1.68	30.41	24.48	346.1	0.157	1435.7
50.0	-1.68	-1.68	30.41	24.48	345.8	0.174	1435.7
55.0	-1.65	-1.65	30.54	24.58	335.6	0.192	1436.2
60.0	-1.26	-1.26	31.07	25.01	295.3	0.207	1438.9
65.0	-1.17	-1.17	31.42	25.28	269.2	0.222	1439.8
70.0	-1.13	-1.14	31.78	25.51	247.6	0.235	1440.5
80.0	-1.23	-1.23	32.05	25.79	220.7	0.258	1440.7
90.0	-1.31	-1.32	32.25	25.96	205.1	0.280	1440.7
100.0	-1.37	-1.38	32.38	26.07	194.2	0.300	1440.8
110.0	-1.42	-1.42	32.52	26.18	184.0	0.319	1440.9
120.0	-1.45	-1.46	32.62	26.26	176.0	0.337	1441.1
130.0	-1.49	-1.49	32.73	26.35	167.5	0.354	1441.2
140.0	-1.50	-1.51	32.82	26.43	160.0	0.371	1441.5
150.0	-1.52	-1.52	32.92	26.50	152.6	0.387	1441.7
160.0	-1.53	-1.53	33.01	26.58	145.3	0.402	1442.0
170.0	-1.53	-1.53	33.11	26.66	137.3	0.416	1442.3
180.0	-1.51	-1.52	33.22	26.75	129.2	0.429	1442.7
190.0	-1.48	-1.48	33.34	26.85	119.8	0.442	1443.2
200.0	-1.41	-1.41	33.49	26.97	108.6	0.454	1443.9
210.0	-1.29	-1.29	33.66	27.10	95.9	0.464	1444.8
220.0	-1.13	-1.14	33.86	27.25	81.6	0.473	1446.0
230.0	-0.95	-0.96	34.06	27.41	66.6	0.480	1447.3
240.0	-0.77	-0.78	34.20	27.52	56.9	0.487	1448.5
250.0	-0.61	-0.62	34.31	27.60	49.1	0.492	1449.6
260.0	-0.49	-0.50	34.41	27.67	42.4	0.497	1450.4
270.0	-0.37	-0.38	34.47	27.72	37.8	0.501	1451.2
280.0	-0.24	-0.25	34.53	27.76	34.0	0.504	1452.1
290.0	-0.15	-0.16	34.58	27.80	30.8	0.508	1452.7
300.0	-0.06	-0.08	34.62	27.83	28.2	0.510	1453.3
310.0	0.00	-0.02	34.65	27.85	26.4	0.513	1453.8
320.0	0.06	0.04	34.67	27.86	25.0	0.516	1454.3
330.0	0.08	0.07	34.71	27.89	22.1	0.518	1454.6
340.0	0.16	0.14	34.73	27.90	21.7	0.520	1455.2
350.0	0.19	0.18	34.74	27.91	20.7	0.523	1455.5
370.0	0.26	0.24	34.76	27.92	19.6	0.527	1456.2
390.0	0.32	0.30	34.78	27.93	18.7	0.531	1456.8
410.0	0.35	0.33	34.80	27.94	17.4	0.534	1457.3
430.0	0.39	0.37	34.81	27.95	16.9	0.538	1457.8
450.0	0.41	0.39	34.82	27.96	16.2	0.541	1458.2
470.0	0.43	0.41	34.83	27.96	15.7	0.544	1458.7
490.0	0.44	0.42	34.84	27.97	15.3	0.547	1459.1
510.0	0.44	0.42	34.84	27.97	14.8	0.550	1459.4
530.0	0.44	0.41	34.85	27.98	14.4	0.553	1459.7
550.0	0.43	0.40	34.85	27.98	14.1	0.556	1460.0
570.0	0.40	0.38	34.85	27.99	13.8	0.559	1460.3
590.0	0.39	0.36	34.86	27.99	13.5	0.562	1460.5
610.0	0.36	0.34	34.86	27.99	13.1	0.564	1460.8
630.0	0.34	0.31	34.86	28.00	12.8	0.567	1461.0
650.0	0.30	0.27	34.86	28.00	12.4	0.570	1461.2
670.0	0.28	0.25	34.86	28.00	12.2	0.572	1461.4
690.0	0.26	0.23	34.87	28.00	11.9	0.575	1461.6
710.0	0.23	0.19	34.87	28.01	11.6	0.577	1461.8

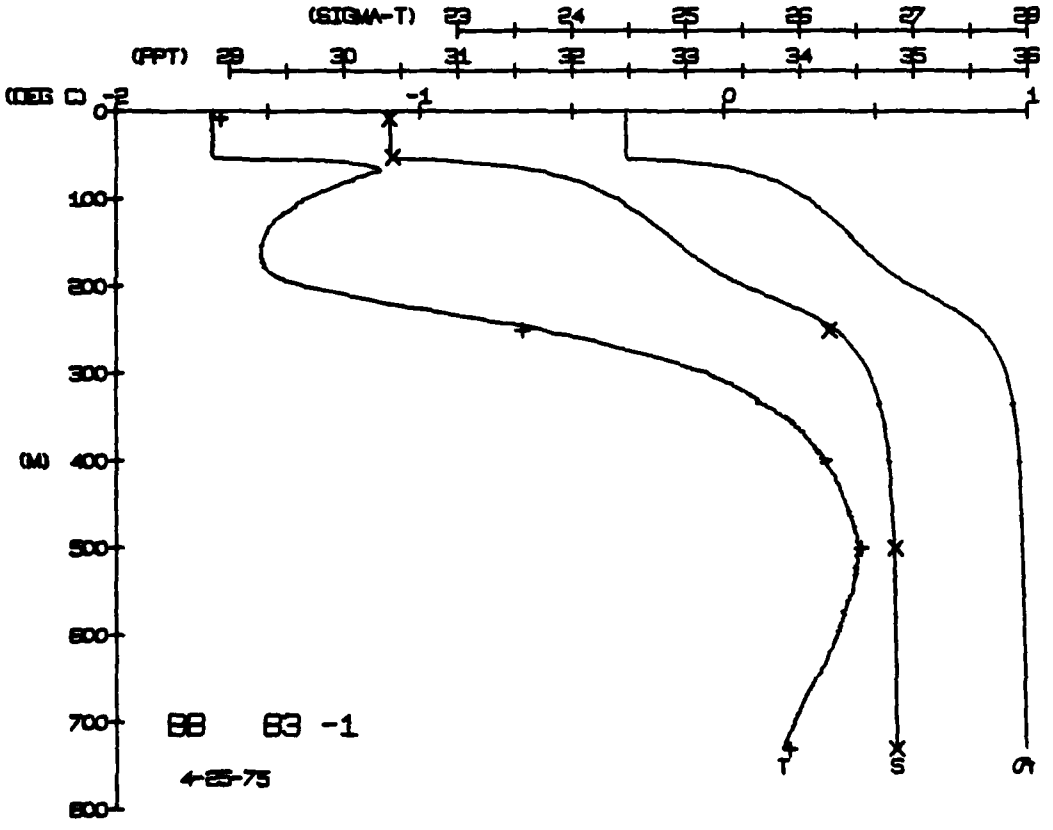
	DEPTH	TEMP.	SALIN
BOT NUM = 1	7.4	-1.66	30.41
BOT NUM = 2	52.3		30.42
BOT NUM = 3	251.9	-0.65	34.30
BOT NUM = 4	501.1	0.46	34.85

BIG BEAR STATION 83(1) STD 25/APR/1975 1724 GMT CODE = 1
LAT = 76.4299N LNG = 144.4637W LTER = 0. LGER = 0.
AIR TEMP = -28.6 BAROM = 1007.6 WIND = 185.3 SPEED = 9.8

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.68	-1.68	30.40	24.47	347.0	0.000	1434.9
3.1	-1.68	-1.68	30.40	24.47	346.9	0.011	1435.0
5.0	-1.68	-1.68	30.40	24.47	346.9	0.017	1435.0
10.0	-1.68	-1.68	30.40	24.47	346.6	0.035	1435.1
15.0	-1.68	-1.68	30.41	24.48	346.3	0.052	1435.2
20.0	-1.68	-1.68	30.40	24.47	346.5	0.070	1435.3
25.0	-1.68	-1.68	30.41	24.48	346.3	0.087	1435.3
30.0	-1.68	-1.68	30.41	24.48	346.2	0.105	1435.4
35.0	-1.68	-1.68	30.41	24.48	346.2	0.122	1435.5
40.0	-1.68	-1.68	30.40	24.47	346.2	0.140	1435.6
45.0	-1.68	-1.68	30.41	24.48	345.9	0.157	1435.7
50.0	-1.68	-1.68	30.41	24.48	345.6	0.174	1435.7
55.0	-1.54	-1.54	30.49	24.54	339.6	0.192	1436.6
60.0	-1.23	-1.23	31.14	25.06	290.5	0.208	1439.1
65.0	-1.14	-1.14	31.53	25.37	260.9	0.221	1440.1
70.0	-1.14	-1.15	31.74	25.55	244.2	0.234	1440.5
80.0	-1.23	-1.23	32.05	25.79	220.7	0.258	1440.7
90.0	-1.30	-1.31	32.22	25.94	206.8	0.279	1440.7
100.0	-1.37	-1.37	32.38	26.07	194.4	0.299	1440.8
110.0	-1.41	-1.41	32.49	26.16	185.8	0.319	1440.9
120.0	-1.46	-1.46	32.61	26.26	176.2	0.337	1441.1
130.0	-1.49	-1.49	32.72	26.34	168.1	0.354	1441.2
140.0	-1.51	-1.51	32.83	26.43	159.3	0.371	1441.5
150.0	-1.52	-1.52	32.92	26.50	152.3	0.386	1441.7
160.0	-1.52	-1.53	33.01	26.58	145.7	0.401	1442.0
170.0	-1.52	-1.52	33.11	26.66	138.0	0.416	1442.3
180.0	-1.51	-1.51	33.22	26.75	128.9	0.429	1442.7
190.0	-1.47	-1.47	33.35	26.85	119.4	0.442	1443.2
200.0	-1.38	-1.39	33.51	26.98	107.2	0.453	1444.0
210.0	-1.25	-1.26	33.69	27.12	93.7	0.463	1445.0
220.0	-1.12	-1.13	33.87	27.26	80.9	0.472	1446.1
230.0	-0.95	-0.96	34.04	27.40	68.0	0.480	1447.3
240.0	-0.79	-0.79	34.19	27.51	57.9	0.486	1448.4
250.0	-0.61	-0.62	34.31	27.60	49.2	0.491	1449.5
260.0	-0.48	-0.49	34.40	27.66	43.1	0.496	1450.5
270.0	-0.37	-0.38	34.46	27.71	38.7	0.500	1451.2
280.0	-0.24	-0.25	34.52	27.76	34.7	0.504	1452.1
290.0	-0.15	-0.16	34.57	27.79	31.6	0.507	1452.7
300.0	-0.06	-0.07	34.61	27.82	29.1	0.510	1453.4
310.0	0.00	-0.01	34.65	27.84	26.6	0.513	1453.8
320.0	0.05	0.04	34.68	27.86	24.7	0.516	1454.3
330.0	0.11	0.10	34.70	27.88	23.5	0.518	1454.8
340.0	0.16	0.14	34.72	27.89	22.4	0.521	1455.1
350.0	0.20	0.19	34.74	27.90	21.2	0.523	1455.5
370.0	0.27	0.26	34.76	27.92	19.6	0.527	1456.2
390.0	0.32	0.30	34.79	27.94	18.1	0.531	1456.8
410.0	0.35	0.33	34.80	27.94	17.6	0.534	1457.3
430.0	0.39	0.37	34.81	27.95	17.0	0.538	1457.8
450.0	0.41	0.39	34.82	27.96	16.2	0.541	1458.2
470.0	0.43	0.41	34.83	27.96	15.8	0.544	1458.7
490.0	0.44	0.42	34.84	27.97	15.3	0.547	1459.1
510.0	0.44	0.42	34.84	27.97	14.8	0.551	1459.4
530.0	0.44	0.42	34.84	27.98	14.7	0.554	1459.8
550.0	0.43	0.40	34.85	27.98	14.0	0.556	1460.1
570.0	0.41	0.38	34.85	27.98	13.9	0.559	1460.3
590.0	0.39	0.37	34.85	27.99	13.6	0.562	1460.6
610.0	0.37	0.34	34.86	27.99	13.3	0.565	1460.8
630.0	0.34	0.31	34.86	28.00	12.8	0.567	1461.0
650.0	0.31	0.28	34.86	28.00	12.6	0.570	1461.2
670.0	0.28	0.25	34.86	28.00	12.1	0.572	1461.4
690.0	0.25	0.22	34.87	28.00	11.9	0.575	1461.6
710.0	0.23	0.19	34.87	28.01	11.5	0.577	1461.8
730.0	0.20	0.17	34.87	28.01	11.3	0.580	1462.0
730.2	0.20	0.17	34.88	28.02	10.6	0.580	1462.1

	DEPTH	TEMP.	SALIN
BOT NUM = 1	8.5	-1.65	30.40
BOT NUM = 2	52.6		30.43
BOT NUM = 3	251.4	-0.66	34.27
BOT NUM = 4	500.7	0.46	34.85
BOT NUM = 5	731.1	0.22	34.87


(SIGMA-T)
(PPT)
(DEG C)
(M)
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(SIGMA-T)
(PPT)
(DEG C)
(M)
BB 83 -1
4-25-75
T
S

BIG BEAR STATION 84(1) STD 26/APR/1975 425 GMT CODE = 1
LAT = 76.4396N LNG = 144.4492W LTER = 1. LGER = 2.
AIR TEMP = -28.6 BAROM = 1007.0 WIND = 185.3 SPEED = 9.8

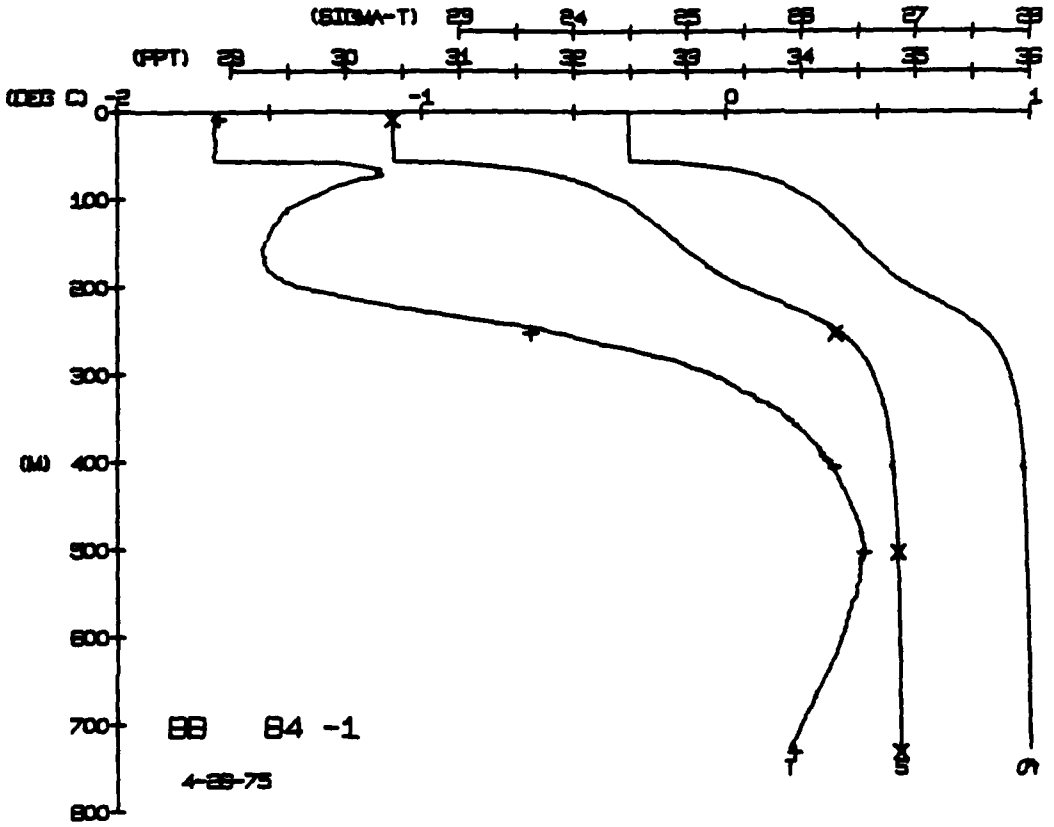
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.68	-1.68	30.41	24.48	346.4	0.000	1434.9
3.1	-1.68	-1.68	30.41	24.48	346.3	0.011	1435.0
5.0	-1.68	-1.68	30.41	24.48	346.3	0.017	1435.0
10.0	-1.68	-1.68	30.41	24.48	346.0	0.035	1435.2
15.0	-1.68	-1.68	30.41	24.48	345.8	0.052	1435.3
20.0	-1.68	-1.68	30.41	24.48	345.8	0.070	1435.4
25.0	-1.68	-1.68	30.42	24.48	345.7	0.087	1435.5
30.0	-1.68	-1.68	30.42	24.48	345.6	0.105	1435.6
35.0	-1.68	-1.68	30.42	24.48	345.5	0.122	1435.7
40.0	-1.68	-1.68	30.42	24.48	345.4	0.139	1435.8
45.0	-1.68	-1.68	30.42	24.48	345.4	0.157	1435.8
50.0	-1.68	-1.68	30.42	24.48	345.3	0.174	1435.9
55.0	-1.68	-1.68	30.42	24.48	345.2	0.191	1436.0
60.0	-1.68	-1.68	30.42	24.48	345.1	0.208	1436.1
65.0	-1.68	-1.68	30.42	24.48	345.0	0.225	1436.2
70.0	-1.68	-1.68	30.42	24.48	344.9	0.242	1436.3
80.0	-1.68	-1.68	30.42	24.48	344.8	0.276	1436.5
90.0	-1.68	-1.68	30.42	24.48	344.7	0.310	1436.6
100.0	-1.68	-1.68	30.42	24.48	344.6	0.344	1436.8
110.0	-1.68	-1.68	30.42	24.48	344.5	0.378	1436.9
120.0	-1.68	-1.68	30.42	24.48	344.4	0.412	1437.1
130.0	-1.68	-1.68	30.42	24.48	344.3	0.446	1437.2
140.0	-1.68	-1.68	30.42	24.48	344.2	0.480	1437.4
150.0	-1.68	-1.68	30.42	24.48	344.1	0.514	1437.5
160.0	-1.68	-1.68	30.42	24.48	344.0	0.548	1437.7
170.0	-1.68	-1.68	30.42	24.48	343.9	0.582	1437.8
180.0	-1.68	-1.68	30.42	24.48	343.8	0.616	1438.0
190.0	-1.68	-1.68	30.42	24.48	343.7	0.650	1438.1
200.0	-1.68	-1.68	30.42	24.48	343.6	0.684	1438.3
210.0	-1.68	-1.68	30.42	24.48	343.5	0.718	1438.4
220.0	-1.68	-1.68	30.42	24.48	343.4	0.752	1438.6
230.0	-1.68	-1.68	30.42	24.48	343.3	0.786	1438.7
240.0	-1.68	-1.68	30.42	24.48	343.2	0.820	1438.9
250.0	-1.68	-1.68	30.42	24.48	343.1	0.854	1439.0
260.0	-1.68	-1.68	30.42	24.48	343.0	0.888	1439.2
270.0	-1.68	-1.68	30.42	24.48	342.9	0.922	1439.3
280.0	-1.68	-1.68	30.42	24.48	342.8	0.956	1439.5
290.0	-1.68	-1.68	30.42	24.48	342.7	0.990	1439.6
300.0	-1.68	-1.68	30.42	24.48	342.6	1.024	1439.8
310.0	-1.68	-1.68	30.42	24.48	342.5	1.058	1439.9
320.0	-1.68	-1.68	30.42	24.48	342.4	1.092	1440.1
330.0	-1.68	-1.68	30.42	24.48	342.3	1.126	1440.2
340.0	-1.68	-1.68	30.42	24.48	342.2	1.160	1440.4
350.0	-1.68	-1.68	30.42	24.48	342.1	1.194	1440.5
360.0	-1.68	-1.68	30.42	24.48	342.0	1.228	1440.7
370.0	-1.68	-1.68	30.42	24.48	341.9	1.262	1440.8
380.0	-1.68	-1.68	30.42	24.48	341.8	1.296	1441.0
390.0	-1.68	-1.68	30.42	24.48	341.7	1.330	1441.1
400.0	-1.68	-1.68	30.42	24.48	341.6	1.364	1441.3
410.0	-1.68	-1.68	30.42	24.48	341.5	1.398	1441.4
420.0	-1.68	-1.68	30.42	24.48	341.4	1.432	1441.6
430.0	-1.68	-1.68	30.42	24.48	341.3	1.466	1441.7
440.0	-1.68	-1.68	30.42	24.48	341.2	1.500	1441.9
450.0	-1.68	-1.68	30.42	24.48	341.1	1.534	1442.0
460.0	-1.68	-1.68	30.42	24.48	341.0	1.568	1442.2
470.0	-1.68	-1.68	30.42	24.48	340.9	1.602	1442.3
480.0	-1.68	-1.68	30.42	24.48	340.8	1.636	1442.5
490.0	-1.68	-1.68	30.42	24.48	340.7	1.670	1442.6
500.0	-1.68	-1.68	30.42	24.48	340.6	1.704	1442.8
510.0	-1.68	-1.68	30.42	24.48	340.5	1.738	1442.9
520.0	-1.68	-1.68	30.42	24.48	340.4	1.772	1443.1
530.0	-1.68	-1.68	30.42	24.48	340.3	1.806	1443.2
540.0	-1.68	-1.68	30.42	24.48	340.2	1.840	1443.4
550.0	-1.68	-1.68	30.42	24.48	340.1	1.874	1443.5
560.0	-1.68	-1.68	30.42	24.48	340.0	1.908	1443.7
570.0	-1.68	-1.68	30.42	24.48	339.9	1.942	1443.8
580.0	-1.68	-1.68	30.42	24.48	339.8	1.976	1444.0
590.0	-1.68	-1.68	30.42	24.48	339.7	2.010	1444.1
600.0	-1.68	-1.68	30.42	24.48	339.6	2.044	1444.3
610.0	-1.68	-1.68	30.42	24.48	339.5	2.078	1444.4
620.0	-1.68	-1.68	30.42	24.48	339.4	2.112	1444.6
630.0	-1.68	-1.68	30.42	24.48	339.3	2.146	1444.7
640.0	-1.68	-1.68	30.42	24.48	339.2	2.180	1444.9
650.0	-1.68	-1.68	30.42	24.48	339.1	2.214	1445.0
660.0	-1.68	-1.68	30.42	24.48	339.0	2.248	1445.2
670.0	-1.68	-1.68	30.42	24.48	338.9	2.282	1445.3
680.0	-1.68	-1.68	30.42	24.48	338.8	2.316	1445.5
690.0	-1.68	-1.68	30.42	24.48	338.7	2.350	1445.6
700.0	-1.68	-1.68	30.42	24.48	338.6	2.384	1445.8
710.0	-1.68	-1.68	30.42	24.48	338.5	2.418	1445.9
720.0	-1.68	-1.68	30.42	24.48	338.4	2.452	1446.1
730.0	-1.68	-1.68	30.42	24.48	338.3	2.486	1446.2
740.0	-1.68	-1.68	30.42	24.48	338.2	2.520	1446.4
750.0	-1.68	-1.68	30.42	24.48	338.1	2.554	1446.5
760.0	-1.68	-1.68	30.42	24.48	338.0	2.588	1446.7
770.0	-1.68	-1.68	30.42	24.48	337.9	2.622	1446.8
780.0	-1.68	-1.68	30.42	24.48	337.8	2.656	1447.0
790.0	-1.68	-1.68	30.42	24.48	337.7	2.690	1447.1
800.0	-1.68	-1.68	30.42	24.48	337.6	2.724	1447.3
810.0	-1.68	-1.68	30.42	24.48	337.5	2.758	1447.4
820.0	-1.68	-1.68	30.42	24.48	337.4	2.792	1447.6
830.0	-1.68	-1.68	30.42	24.48	337.3	2.826	1447.7
840.0	-1.68	-1.68	30.42	24.48	337.2	2.860	1447.9
850.0	-1.68	-1.68	30.42	24.48	337.1	2.894	1448.0
860.0	-1.68	-1.68	30.42	24.48	337.0	2.928	1448.2
870.0	-1.68	-1.68	30.42	24.48	336.9	2.962	1448.3
880.0	-1.68	-1.68	30.42	24.48	336.8	2.996	1448.5
890.0	-1.68	-1.68	30.42	24.48	336.7	3.030	1448.6
900.0	-1.68	-1.68	30.42	24.48	336.6	3.064	1448.8
910.0	-1.68	-1.68	30.42	24.48	336.5	3.098	1448.9
920.0	-1.68	-1.68	30.42	24.48	336.4	3.132	1449.1
930.0	-1.68	-1.68	30.42	24.48	336.3	3.166	1449.2
940.0	-1.68	-1.68	30.42	24.48	336.2	3.200	1449.4
950.0	-1.68	-1.68	30.42	24.48	336.1	3.234	1449.5
960.0	-1.68	-1.68	30.42	24.48	336.0	3.268	1449.7
970.0	-1.68	-1.68	30.42	24.48	335.9	3.302	1449.8
980.0	-1.68	-1.68	30.42	24.48	335.8	3.336	1450.0
990.0	-1.68	-1.68	30.42	24.48	335.7	3.370	1450.1
1000.0	-1.68	-1.68	30.42	24.48	335.6	3.404	1450.3
1010.0	-1.68	-1.68	30.42	24.48	335.5	3.438	1450.4
1020.0	-1.68	-1.68	30.42	24.48	335.4	3.472	1450.6
1030.0	-1.68	-1.68	30.42	24.48	335.3	3.506	1450.7
1040.0	-1.68	-1.68	30.42	24.48	335.2	3.540	1450.9
1050.0	-1.68	-1.68	30.42	24.48	335.1	3.574	1451.0
1060.0	-1.68	-1.68	30.42	24.48	335.0	3.608	1451.2
1070.0	-1.68	-1.68	30.42	24.48	334.9	3.642	1451.3
1080.0	-1.68	-1.68	30.42	24.48	334.8	3.676	1451.5
1090.0	-1.68	-1.68	30.42	24.48	334.7	3.710	1451.6
1100.0	-1.68	-1.68	30.42	24.48	334.6	3.744	1451.8
1110.0	-1.68	-1.68	30.42	24.48	334.5	3.778	1451.9
1120.0	-1.68	-1.68	30.42	24.48	334.4	3.812	1452.1
1130.0	-1.68	-1.68	30.42	24.48	334.3	3.846	1452.2
1140.0	-1.68	-1.68	30.42	24.48	334.2	3.880	1452.4
1150.0	-1.68	-1.68	30.42	24.48	334.1	3.914	1452.5
1160.0	-1.68	-1.68	30.42	24.48	334.0	3.948	1452.7
1170.0	-1.68	-1.68	30.42	24.48	333.9	3.982	1452.8
1180.0	-1.68	-1.68	30.42	24.48	333.8	4.016	1453.0
1190.0	-1.68	-1.68	30.42	24.48	333.7	4.050	1453.1
1200.0	-1.68	-1.68	30.42	24.48	333.6	4.084	1453.3
1210.0	-1.68	-1.68	30.42	24.48	333.5	4.118	1453.4
1220.0	-1.68	-1.68	30.42	24.48	333.4	4.152	1453.6
1230.0	-1.68	-1.68	30.42	24.48	333.3	4.186	1453.7
1240.0	-1.68	-1.68	30.42	24.48	333.2	4.220	1453.9
1250.0	-1.68	-1.68	30.42	24.48	333.1	4.254	1454.0
1260.0	-1.68	-1.68	30.42	24.48	333.0	4.288	1454.2
1270.0	-1.68	-1.68	30.42	24.48	332.9	4.322	1454.3
1280.0	-1.68	-1.68	30.42	24.48	332.8	4.356	1454.5
1290.0	-1.68	-1.68	30.42	24.48	332.7	4.390	1454.6
1300.0	-1.68	-1.68	30.42	24.48	332.6	4.424	1454.8
1310.0	-1.68	-1.68	30.42	24.48	332.5	4.458	1454.9
1320.0	-1.68	-1.68	30.42	24.48	332.4	4.492	1455.1
1330.0	-1.68	-1.68	30.42	24.48	332.3	4.526	1455.2
1340.0	-1.68	-1.68	30.42	24.48	332.2	4.560	1455.4
1350.0	-1.68	-1.68	30.42	24.48	332.1	4.594	1455.5
1360.0	-1.68	-1.68	30.42	24.48	332.0	4.628	1455.7
1370.0	-1.68	-1.68	30.42	24.48	331.9	4.662	1455.8
1380.0	-1.68	-1.68	30.42	24.48	331.8	4.696	1456.0
1390.0	-1.68	-1.68	30.42	24.48	331.7	4.730	1456.1
1400.0	-1.68	-1.68	30.42	24.48	331.6	4.764	1456.3
1410.0	-1.68	-1.68	30.42	24.48	331.5	4.798	1456.4
1420.0	-1.68	-1.68	30.42	24.48	331.4	4.832	1456.6
1430.0	-1.68	-1.68	30.42	24.48	331.3	4.866	1456.7
1440.0	-1.68	-1.68	30.42	24.48	331.2	4.900	1456.9
1450.0	-1.68	-1.68	30.42	24.48	331.1	4.934	1457.0
1460.0	-1.68	-1.68	30.42	24.48	331.0	4.968	1457.2
1470.0	-1.68	-1.68	30.42	24.48	330.9	5.002	1457.3
1480.0	-1.68	-1.68	30.42	24.48	330.8	5.036	1457.5
1490.0	-1.68	-1.68	30.42	24.48	330.7	5.070	1457.6
1500.0	-1.68	-1.68	30.42	24.48	330.6	5.104	1457.8
1510.0	-1.68	-1.68	30.42	24.48	330.5	5.138	1457.9
1520.0	-1.68	-1.68	30.42	24.48	330.4	5.172	1458.1
1530.0	-1.68	-1.68	30.42	24.48	330.3	5.206	1458.2
1540.0	-1.68	-1.68	30.42	24.48	330.2	5.240	1458.4
1550.0	-1.68	-1.68	30.42	24.48	330.1	5.274	1458.5
1560.0	-1.68	-1.68	30.42	24.48	330.0	5.308	1458.7
1570.0	-1.68	-1.68	30.42	24.48	329.9	5.342	1458.8
1580.0	-1.68	-1.68	30.42	24.48	329.8	5.376	1459.0
1590.0	-1.68	-1.68	30.42	24.48	329.7	5.410	1459.1
1600.0	-1.68	-1.68	30.42	24.48	329.6	5.444	1459.3
1610.0	-1.68	-1.68	30.42	24.48	329.5	5.478	1459.4
1620.0	-1.68	-1.68	30.42	24.48	329.4	5.512	1459.6
1630.0	-1.68	-1.68	30.42	24.48	329.3	5.546	1459.7
1640.0	-1.68	-1.68	30.42	24.48	329.2	5.580	1459.9
1650.0	-1.68	-1.68	30.42	24.48	329.1	5.614	1460.0
1660.0	-1.68	-1.68	30.42	24.48	329.0	5.648	1460.2
1670.0	-1.68	-1.68	30.42	24.48	328.9	5.682	1460.3
1680.0	-1.68	-1.68	30.42	24.48	328.8	5.716	1460.5
1690.0	-1.68	-1.68	30.42	24.48	328.7	5.750	1460.6
1700.0	-1.68	-1.68	30.42	24.48	328.6	5.784	1460.8
1710.0	-1.68	-1.68	30.42	24.48	328.5	5.818	1460.9
1720.0	-1.68	-1.68	30.42	24.48	328.4	5.852	1461.1
1730.0	-1.68	-1.68	30.42	24.48	328.3	5.886	1461.2
1740.0	-1.68	-1.68	30.42	24.48	328.2	5.920	1461.4
1750.0	-1.68	-1.68	30.42	24.48	328.1	5.954	1461.5
1760.0	-1.68	-1.68	30.42	24.48	328.0	5.988	1461.7
1770.0	-1.68	-1.68	30.42	24.48	327.9	6.022	1461.8
1780.0	-1.68	-1.68	30.42	24.48	327.8	6.056	1462.0
1790.0	-1.68	-1.68	30.42	24.48	327.7	6.090	1462.1

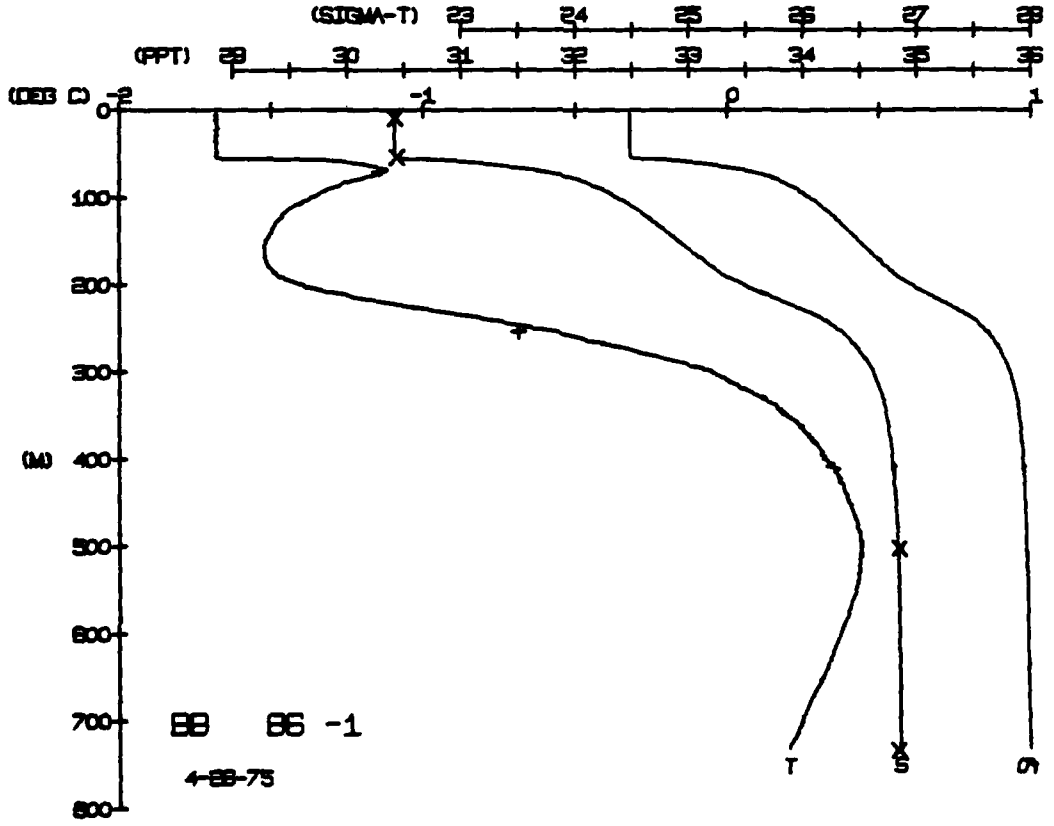
	DEPTH	TEMP.	SALIN
BOT NUM = 1	8.8	-1.67	30.41
BOT NUM = 2	253.0	-0.64	34.29
BOT NUM = 3	503.3	0.45	34.85
BOT NUM = 4	731.4	0.23	34.87

BIG BEAR STATION 86(1) STD 26/APR/1975 1845 GMT CODE = 1
LAT = 76.4442N LNG = 144.4480W LTER = 1. LGER = 1.
AIR TEMP = BAROM = 1005.4 WIND = SPEED =

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.68	-1.68	30.41	24.48	346.0	0.000	1434.9
4.8	-1.68	-1.68	30.41	24.48	345.9	0.017	1435.0
5.0	-1.68	-1.68	30.41	24.48	346.1	0.017	1435.0
10.0	-1.69	-1.69	30.41	24.48	345.8	0.035	1435.1
15.0	-1.68	-1.68	30.41	24.48	345.9	0.052	1435.2
20.0	-1.68	-1.68	30.41	24.48	345.9	0.070	1435.3
25.0	-1.68	-1.68	30.42	24.48	345.6	0.087	1435.3
30.0	-1.68	-1.68	30.41	24.48	345.6	0.104	1435.4
35.0	-1.68	-1.68	30.42	24.48	345.5	0.122	1435.5
40.0	-1.68	-1.68	30.42	24.48	345.4	0.139	1435.6
45.0	-1.68	-1.68	30.42	24.48	345.4	0.157	1435.7
50.0	-1.68	-1.68	30.42	24.48	345.2	0.174	1435.8
55.0	-1.67	-1.67	30.44	24.50	344.6	0.191	1435.9
60.0	-1.24	-1.24	31.11	25.03	292.9	0.207	1439.0
65.0	-1.16	-1.16	31.43	25.29	268.2	0.222	1439.9
70.0	-1.14	-1.14	31.72	25.52	246.3	0.235	1440.5
80.0	-1.24	-1.24	32.03	25.78	221.5	0.258	1440.6
90.0	-1.31	-1.31	32.23	25.94	206.3	0.280	1440.7
100.0	-1.37	-1.37	32.38	26.06	194.8	0.300	1440.8
110.0	-1.42	-1.43	32.50	26.16	185.3	0.319	1440.9
120.0	-1.46	-1.47	32.62	26.26	175.9	0.337	1441.0
130.0	-1.49	-1.49	32.72	26.34	168.3	0.355	1441.2
140.0	-1.50	-1.50	32.82	26.42	160.5	0.371	1441.3
150.0	-1.52	-1.52	32.91	26.50	152.9	0.387	1441.5
160.0	-1.52	-1.52	33.01	26.58	145.3	0.402	1441.7
170.0	-1.52	-1.51	33.11	26.66	137.3	0.416	1442.0
180.0	-1.50	-1.51	33.21	26.74	130.9	0.430	1442.2
190.0	-1.47	-1.48	33.32	26.83	121.5	0.443	1442.4
200.0	-1.40	-1.40	33.49	26.96	109.1	0.454	1442.7
210.0	-1.28	-1.29	33.65	27.09	97.0	0.465	1443.0
220.0	-1.13	-1.14	33.85	27.25	82.1	0.474	1443.4
230.0	-0.96	-0.96	34.04	27.39	68.5	0.481	1443.7
240.0	-0.79	-0.79	34.19	27.51	57.6	0.488	1444.0
250.0	-0.62	-0.63	34.30	27.59	50.0	0.493	1444.3
260.0	-0.50	-0.51	34.39	27.66	43.3	0.498	1444.6
270.0	-0.38	-0.39	34.47	27.72	38.2	0.502	1444.8
280.0	-0.25	-0.26	34.52	27.76	34.7	0.506	1445.0
290.0	-0.14	-0.15	34.58	27.80	31.1	0.509	1445.2
300.0	-0.05	-0.06	34.62	27.83	28.2	0.512	1445.4
310.0	0.01	0.01	34.66	27.85	26.1	0.515	1445.6
320.0	0.06	0.05	34.68	27.87	24.3	0.517	1445.8
330.0	0.11	0.11	34.70	27.88	23.3	0.520	1445.9
340.0	0.17	0.15	34.73	27.90	21.5	0.522	1446.1
350.0	0.20	0.19	34.74	27.91	20.7	0.524	1446.2
370.0	0.26	0.25	34.77	27.93	19.0	0.528	1446.4
390.0	0.32	0.30	34.79	27.94	17.9	0.532	1446.6
410.0	0.35	0.34	34.80	27.94	17.6	0.535	1446.8
430.0	0.39	0.37	34.81	27.96	16.5	0.539	1447.0
450.0	0.41	0.39	34.82	27.96	15.9	0.542	1447.2
470.0	0.43	0.41	34.83	27.97	15.4	0.545	1447.4
490.0	0.44	0.42	34.84	27.98	14.8	0.548	1447.6
510.0	0.44	0.42	34.85	27.98	14.4	0.551	1447.8
530.0	0.44	0.42	34.85	27.98	14.2	0.554	1448.0
550.0	0.43	0.40	34.86	27.99	13.7	0.557	1448.2
570.0	0.41	0.38	34.86	27.99	13.6	0.560	1448.4
590.0	0.39	0.36	34.86	27.99	13.2	0.562	1448.5
610.0	0.37	0.34	34.86	28.00	12.7	0.565	1448.7
630.0	0.35	0.32	34.87	28.00	12.4	0.567	1448.9
650.0	0.32	0.29	34.87	28.00	12.1	0.570	1449.1
670.0	0.29	0.26	34.87	28.01	11.8	0.572	1449.3
690.0	0.26	0.23	34.87	28.01	11.4	0.575	1449.5
710.0	0.24	0.21	34.87	28.01	11.2	0.577	1449.7
729.9	0.21	0.18	34.87	28.01	11.0	0.579	1449.9

	DEPTH	TEMP.	SALIN
BOT NUM = 1	8.7		30.42
BOT NUM = 2	53.7		30.44
BOT NUM = 3	253.2	-0.69	
BOT NUM = 4	502.2		34.85
BOT NUM = 5	733.6		34.86


(SIGMA-T)
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BB 84 -1
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BB 86 -1
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BIG BEAR STATION 89(1) STD 27/APR/1975 1757 GMT CODE = 2
LAT = 76.4305N LNG = 144.3900W LTER = I. LGER = 2.
AIR TEMP = BARUM = 1005.8 WIND = SPEED =

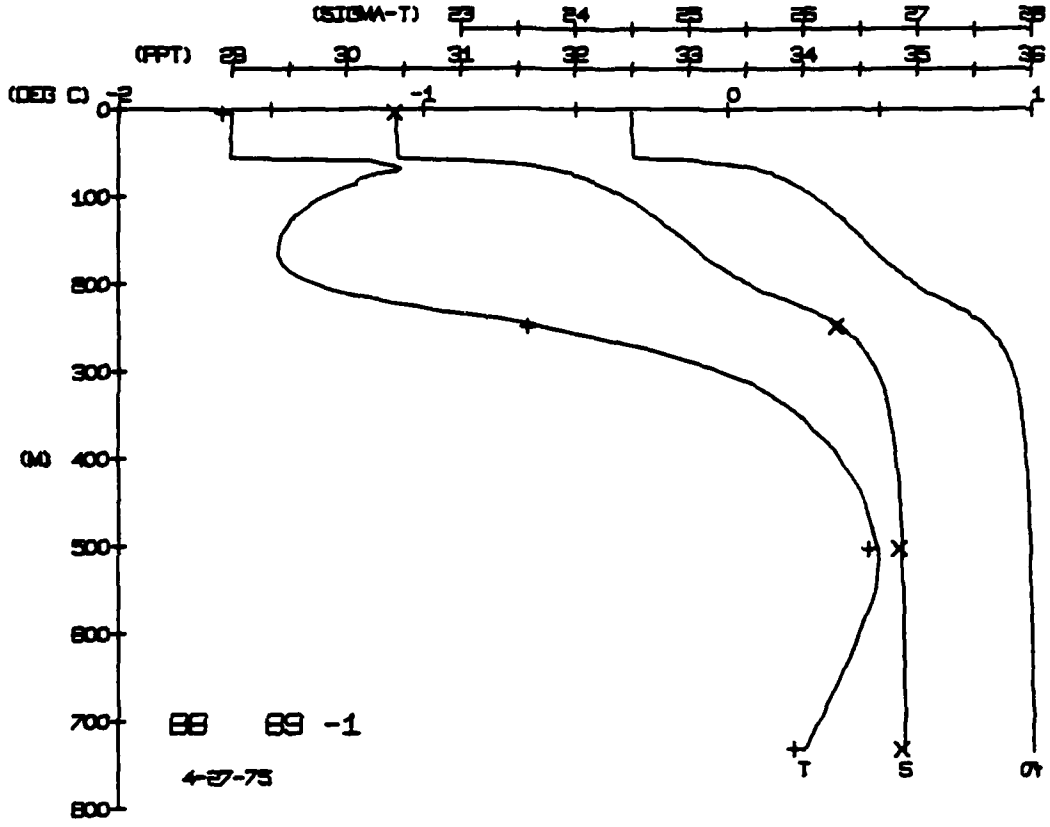
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.63	-1.63	30.42	24.49	345.4	0.000	1435.2
4.8	-1.63	-1.63	30.42	24.49	345.3	0.017	1435.0
5.0	-1.63	-1.63	30.42	24.49	345.3	0.017	1435.3
10.0	-1.63	-1.63	30.42	24.49	345.3	0.035	1435.1
15.0	-1.63	-1.63	30.42	24.49	345.2	0.052	1435.2
20.0	-1.63	-1.63	30.42	24.49	345.2	0.070	1435.3
25.0	-1.63	-1.63	30.42	24.49	345.2	0.087	1435.4
30.0	-1.63	-1.63	30.42	24.49	345.1	0.104	1435.5
35.0	-1.63	-1.63	30.42	24.49	345.0	0.122	1435.6
40.0	-1.63	-1.63	30.42	24.49	345.0	0.139	1435.6
45.0	-1.63	-1.63	30.42	24.49	344.9	0.156	1435.7
50.0	-1.63	-1.63	30.43	24.49	344.8	0.174	1435.8
55.0	-1.63	-1.63	30.44	24.50	344.6	0.191	1435.9
60.0	-1.63	-1.63	30.44	24.50	344.5	0.208	1436.0
65.0	-1.63	-1.63	30.44	24.50	344.4	0.225	1436.0
70.0	-1.63	-1.63	30.44	24.50	344.3	0.243	1436.1
75.0	-1.63	-1.63	30.44	24.50	344.2	0.260	1436.2
80.0	-1.63	-1.63	30.44	24.50	344.1	0.277	1436.3
85.0	-1.63	-1.63	30.44	24.50	344.0	0.294	1436.4
90.0	-1.63	-1.63	30.44	24.50	343.9	0.311	1436.5
95.0	-1.63	-1.63	30.44	24.50	343.8	0.328	1436.6
100.0	-1.63	-1.63	30.44	24.50	343.7	0.345	1436.7
105.0	-1.63	-1.63	30.44	24.50	343.6	0.362	1436.8
110.0	-1.63	-1.63	30.44	24.50	343.5	0.379	1436.9
115.0	-1.63	-1.63	30.44	24.50	343.4	0.396	1437.0
120.0	-1.63	-1.63	30.44	24.50	343.3	0.413	1437.1
125.0	-1.63	-1.63	30.44	24.50	343.2	0.430	1437.2
130.0	-1.63	-1.63	30.44	24.50	343.1	0.447	1437.3
135.0	-1.63	-1.63	30.44	24.50	343.0	0.464	1437.4
140.0	-1.63	-1.63	30.44	24.50	342.9	0.481	1437.5
145.0	-1.63	-1.63	30.44	24.50	342.8	0.498	1437.6
150.0	-1.63	-1.63	30.44	24.50	342.7	0.515	1437.7
155.0	-1.63	-1.63	30.44	24.50	342.6	0.532	1437.8
160.0	-1.63	-1.63	30.44	24.50	342.5	0.549	1437.9
165.0	-1.63	-1.63	30.44	24.50	342.4	0.566	1438.0
170.0	-1.63	-1.63	30.44	24.50	342.3	0.583	1438.1
175.0	-1.63	-1.63	30.44	24.50	342.2	0.600	1438.2
180.0	-1.63	-1.63	30.44	24.50	342.1	0.617	1438.3
185.0	-1.63	-1.63	30.44	24.50	342.0	0.634	1438.4
190.0	-1.63	-1.63	30.44	24.50	341.9	0.651	1438.5
195.0	-1.63	-1.63	30.44	24.50	341.8	0.668	1438.6
200.0	-1.63	-1.63	30.44	24.50	341.7	0.685	1438.7
205.0	-1.63	-1.63	30.44	24.50	341.6	0.702	1438.8
210.0	-1.63	-1.63	30.44	24.50	341.5	0.719	1438.9
215.0	-1.63	-1.63	30.44	24.50	341.4	0.736	1439.0
220.0	-1.63	-1.63	30.44	24.50	341.3	0.753	1439.1
225.0	-1.63	-1.63	30.44	24.50	341.2	0.770	1439.2
230.0	-1.63	-1.63	30.44	24.50	341.1	0.787	1439.3
235.0	-1.63	-1.63	30.44	24.50	341.0	0.804	1439.4
240.0	-1.63	-1.63	30.44	24.50	340.9	0.821	1439.5
245.0	-1.63	-1.63	30.44	24.50	340.8	0.838	1439.6
250.0	-1.63	-1.63	30.44	24.50	340.7	0.855	1439.7
255.0	-1.63	-1.63	30.44	24.50	340.6	0.872	1439.8
260.0	-1.63	-1.63	30.44	24.50	340.5	0.889	1439.9
265.0	-1.63	-1.63	30.44	24.50	340.4	0.906	1440.0
270.0	-1.63	-1.63	30.44	24.50	340.3	0.923	1440.1
275.0	-1.63	-1.63	30.44	24.50	340.2	0.940	1440.2
280.0	-1.63	-1.63	30.44	24.50	340.1	0.957	1440.3
285.0	-1.63	-1.63	30.44	24.50	340.0	0.974	1440.4
290.0	-1.63	-1.63	30.44	24.50	339.9	0.991	1440.5
295.0	-1.63	-1.63	30.44	24.50	339.8	1.008	1440.6
300.0	-1.63	-1.63	30.44	24.50	339.7	1.025	1440.7
305.0	-1.63	-1.63	30.44	24.50	339.6	1.042	1440.8
310.0	-1.63	-1.63	30.44	24.50	339.5	1.059	1440.9
315.0	-1.63	-1.63	30.44	24.50	339.4	1.076	1441.0
320.0	-1.63	-1.63	30.44	24.50	339.3	1.093	1441.1
325.0	-1.63	-1.63	30.44	24.50	339.2	1.110	1441.2
330.0	-1.63	-1.63	30.44	24.50	339.1	1.127	1441.3
335.0	-1.63	-1.63	30.44	24.50	339.0	1.144	1441.4
340.0	-1.63	-1.63	30.44	24.50	338.9	1.161	1441.5
345.0	-1.63	-1.63	30.44	24.50	338.8	1.178	1441.6
350.0	-1.63	-1.63	30.44	24.50	338.7	1.195	1441.7
355.0	-1.63	-1.63	30.44	24.50	338.6	1.212	1441.8
360.0	-1.63	-1.63	30.44	24.50	338.5	1.229	1441.9
365.0	-1.63	-1.63	30.44	24.50	338.4	1.246	1442.0
370.0	-1.63	-1.63	30.44	24.50	338.3	1.263	1442.1
375.0	-1.63	-1.63	30.44	24.50	338.2	1.280	1442.2
380.0	-1.63	-1.63	30.44	24.50	338.1	1.297	1442.3
385.0	-1.63	-1.63	30.44	24.50	338.0	1.314	1442.4
390.0	-1.63	-1.63	30.44	24.50	337.9	1.331	1442.5
395.0	-1.63	-1.63	30.44	24.50	337.8	1.348	1442.6
400.0	-1.63	-1.63	30.44	24.50	337.7	1.365	1442.7
405.0	-1.63	-1.63	30.44	24.50	337.6	1.382	1442.8
410.0	-1.63	-1.63	30.44	24.50	337.5	1.399	1442.9
415.0	-1.63	-1.63	30.44	24.50	337.4	1.416	1443.0
420.0	-1.63	-1.63	30.44	24.50	337.3	1.433	1443.1
425.0	-1.63	-1.63	30.44	24.50	337.2	1.450	1443.2
430.0	-1.63	-1.63	30.44	24.50	337.1	1.467	1443.3
435.0	-1.63	-1.63	30.44	24.50	337.0	1.484	1443.4
440.0	-1.63	-1.63	30.44	24.50	336.9	1.501	1443.5
445.0	-1.63	-1.63	30.44	24.50	336.8	1.518	1443.6
450.0	-1.63	-1.63	30.44	24.50	336.7	1.535	1443.7
455.0	-1.63	-1.63	30.44	24.50	336.6	1.552	1443.8
460.0	-1.63	-1.63	30.44	24.50	336.5	1.569	1443.9
465.0	-1.63	-1.63	30.44	24.50	336.4	1.586	1444.0
470.0	-1.63	-1.63	30.44	24.50	336.3	1.603	1444.1
475.0	-1.63	-1.63	30.44	24.50	336.2	1.620	1444.2
480.0	-1.63	-1.63	30.44	24.50	336.1	1.637	1444.3
485.0	-1.63	-1.63	30.44	24.50	336.0	1.654	1444.4
490.0	-1.63	-1.63	30.44	24.50	335.9	1.671	1444.5
495.0	-1.63	-1.63	30.44	24.50	335.8	1.688	1444.6
500.0	-1.63	-1.63	30.44	24.50	335.7	1.705	1444.7
505.0	-1.63	-1.63	30.44	24.50	335.6	1.722	1444.8
510.0	-1.63	-1.63	30.44	24.50	335.5	1.739	1444.9
515.0	-1.63	-1.63	30.44	24.50	335.4	1.756	1445.0
520.0	-1.63	-1.63	30.44	24.50	335.3	1.773	1445.1
525.0	-1.63	-1.63	30.44	24.50	335.2	1.790	1445.2
530.0	-1.63	-1.63	30.44	24.50	335.1	1.807	1445.3
535.0	-1.63	-1.63	30.44	24.50	335.0	1.824	1445.4
540.0	-1.63	-1.63	30.44	24.50	334.9	1.841	1445.5
545.0	-1.63	-1.63	30.44	24.50	334.8	1.858	1445.6
550.0	-1.63	-1.63	30.44	24.50	334.7	1.875	1445.7
555.0	-1.63	-1.63	30.44	24.50	334.6	1.892	1445.8
560.0	-1.63	-1.63	30.44	24.50	334.5	1.909	1445.9
565.0	-1.63	-1.63	30.44	24.50	334.4	1.926	1446.0
570.0	-1.63	-1.63	30.44	24.50	334.3	1.943	1446.1
575.0	-1.63	-1.63	30.44	24.50	334.2	1.960	1446.2
580.0	-1.63	-1.63	30.44	24.50	334.1	1.977	1446.3
585.0	-1.63	-1.63	30.44	24.50	334.0	1.994	1446.4
590.0	-1.63	-1.63	30.44	24.50	333.9	2.011	1446.5
595.0	-1.63	-1.63	30.44	24.50	333.8	2.028	1446.6
600.0	-1.63	-1.63	30.44	24.50	333.7	2.045	1446.7
605.0	-1.63	-1.63	30.44	24.50	333.6	2.062	1446.8
610.0	-1.63	-1.63	30.44	24.50	333.5	2.079	1446.9
615.0	-1.63	-1.63	30.44	24.50	333.4	2.096	1447.0
620.0	-1.63	-1.63	30.44	24.50	333.3	2.113	1447.1
625.0	-1.63	-1.63	30.44	24.50	333.2	2.130	1447.2
630.0	-1.63	-1.63	30.44	24.50	333.1	2.147	1447.3
635.0	-1.63	-1.63	30.44	24.50	333.0	2.164	1447.4
640.0	-1.63	-1.63	30.44	24.50	332.9	2.181	1447.5
645.0	-1.63	-1.63	30.44	24.50	332.8	2.198	1447.6
650.0	-1.63	-1.63	30.44	24.50	332.7	2.215	1447.7
655.0	-1.63	-1.63	30.44	24.50	332.6	2.232	1447.8
660.0	-1.63	-1.63	30.44	24.50	332.5	2.249	1447.9
665.0	-1.63	-1.63	30.44	24.50	332.4	2.266	1448.0
670.0	-1.63	-1.63	30.44	24.50	332.3	2.283	1448.1
675.0	-1.63	-1.63	30.44	24.50	332.2	2.300	1448.2
680.0	-1.63	-1.63	30.44	24.50	332.1	2.317	1448.3
685.0	-1.63	-1.63	30.44	24.50	332.0	2.334	1448.4
690.0	-1.63	-1.63	30.44	24.50	331.9	2.351	1448.5
695.0	-1.63	-1.63	30.44	24.50	331.8	2.368	1448.6
700.0	-1.63	-1.63	30.44	24.50	331.7	2.385	1448.7
705.0	-1.63	-1.63	30.44	24.50	331.6	2.402	1448.8
710.0	-1.63	-1.63	30.44	24.50	331.5	2.419	1448.9
715.0	-1.63	-1.63	30.44	24.50	331.4	2.436	1449.0
720.0	-1.63	-1.63	30.44	24.50	331.3	2.453	1449.1
725.0	-1.63	-1.63	30.44	24.50	331.2	2.470	1449.2
730.0	-1.63	-1.63	30.44	24.50	331.1	2.487	1449.3
732.7	0.25	0.22	34.89	28.03	9.9	0.568	1462.3

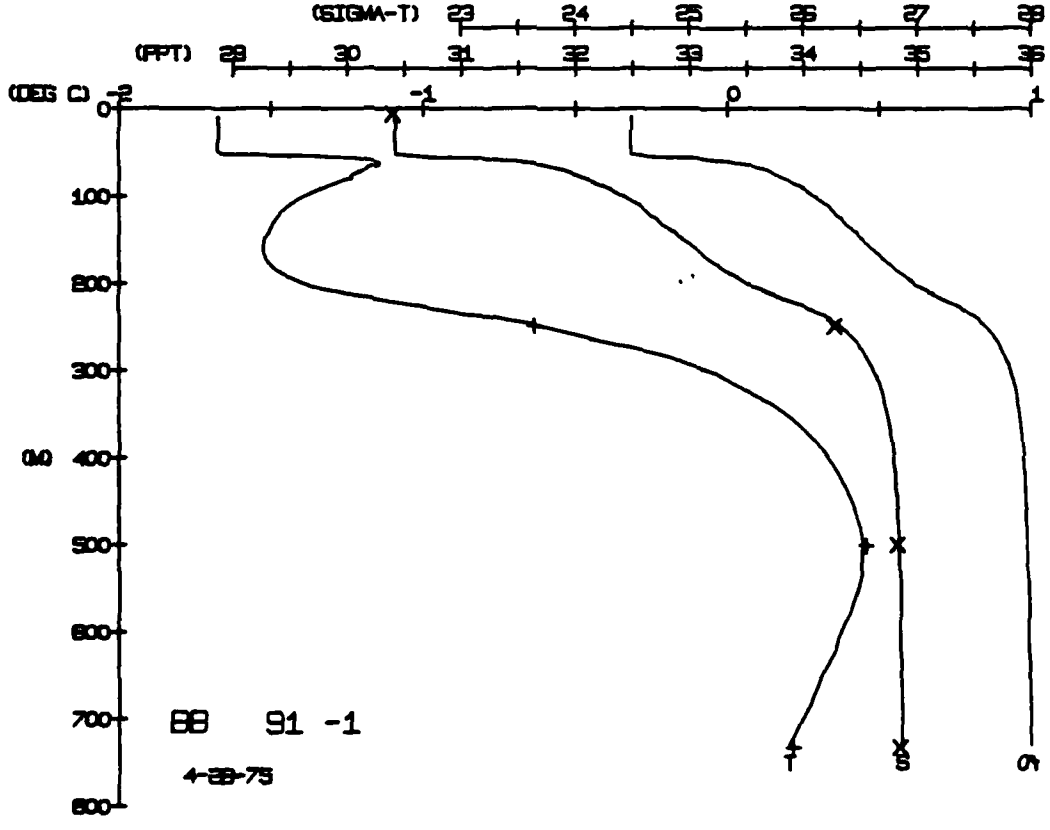
	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.2	-1.66	30.42
BOT NUM = 2	249.1	-0.66	34.28
BOT NUM = 3	502.4	0.46	34.84
BOT NUM = 4	732.0	0.22	34.86

BIG BEAR STATION 91(1) STD 28/APR/1975 556 GMT CODE = 2
LAT = 76.4205N LNG = 144.3529W LTER = I. LGER = 2.
AIR TEMP = -18.1 BARUM = 1010.2 WIND = 217.8 SPEED = 25.8

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.68	-1.68	30.42	24.49	345.6	0.000	1435.0
5.0	-1.68	-1.68	30.42	24.49	345.5	0.017	1435.0
10.0	-1.68	-1.68	30.42	24.49	345.5	0.035	1435.1
10.0	-1.68	-1.68	30.42	24.49	345.5	0.035	1435.1
15.0	-1.68	-1.68	30.42	24.49	345.4	0.052	1435.2
20.0	-1.67	-1.67	30.42	24.49	345.3	0.070	1435.3
25.0	-1.67	-1.67	30.42	24.49	345.2	0.087	1435.4
30.0	-1.67	-1.67	30.42	24.49	345.1	0.104	1435.5
35.0	-1.67	-1.67	30.42	24.49	345.0	0.122	1435.6
40.0	-1.67	-1.68	30.42	24.49	344.8	0.139	1435.6
45.0	-1.68	-1.68	30.42	24.49	344.7	0.156	1435.7
50.0	-1.67	-1.67	30.43	24.49	344.6	0.174	1435.8
55.0	-1.35	-1.35	30.60	24.67	331.9	0.191	1437.7
60.0	-1.17	-1.17	31.39	25.26	271.4	0.206	1439.7
65.0	-1.15	-1.15	31.71	25.52	246.8	0.219	1440.3
70.0	-1.19	-1.19	31.88	25.66	233.6	0.231	1440.5
80.0	-1.24	-1.24	32.08	25.82	218.0	0.254	1440.7
90.0	-1.32	-1.32	32.27	25.98	203.0	0.275	1440.7
100.0	-1.39	-1.39	32.41	26.09	192.1	0.295	1440.8
110.0	-1.44	-1.44	32.54	26.20	181.7	0.314	1440.9
120.0	-1.47	-1.47	32.64	26.28	174.4	0.332	1441.0
130.0	-1.49	-1.49	32.74	26.36	166.7	0.349	1441.2
140.0	-1.51	-1.51	32.84	26.44	158.9	0.366	1441.5
150.0	-1.53	-1.53	32.94	26.52	150.7	0.381	1441.7
160.0	-1.53	-1.53	33.05	26.61	142.4	0.396	1442.0
170.0	-1.52	-1.52	33.18	26.69	135.3	0.410	1442.3
180.0	-1.50	-1.50	33.25	26.77	126.9	0.423	1442.8
190.0	-1.46	-1.47	33.37	26.87	118.1	0.436	1443.3
200.0	-1.40	-1.40	33.50	26.97	108.0	0.447	1443.9
210.0	-1.28	-1.29	33.67	27.11	95.0	0.457	1444.9
220.0	-1.12	-1.13	33.86	27.26	81.4	0.466	1446.0
230.0	-0.96	-0.97	34.06	27.41	66.9	0.474	1447.2
240.0	-0.77	-0.77	34.23	27.54	55.0	0.480	1448.6
250.0	-0.61	-0.62	34.33	27.61	47.9	0.485	1449.6
260.0	-0.49	-0.50	34.41	27.68	42.0	0.490	1450.4
270.0	-0.37	-0.38	34.48	27.73	37.2	0.494	1451.3
280.0	-0.25	-0.26	34.54	27.77	33.4	0.497	1452.1
290.0	-0.15	-0.16	34.59	27.80	30.5	0.500	1452.7
300.0	-0.07	-0.08	34.62	27.83	28.2	0.503	1453.3
310.0	-0.01	-0.02	34.66	27.85	26.0	0.506	1453.8
320.0	0.05	0.03	34.68	27.87	24.2	0.509	1454.3
330.0	0.10	0.09	34.71	27.88	22.8	0.511	1454.7
340.0	0.15	0.14	34.73	27.90	21.7	0.513	1455.1
350.0	0.19	0.18	34.74	27.91	20.5	0.515	1455.5
360.0	0.24	0.24	34.77	27.93	19.0	0.519	1456.2
370.0	0.31	0.30	34.79	27.94	17.8	0.523	1456.8
380.0	0.36	0.34	34.81	27.95	16.7	0.526	1457.3
390.0	0.39	0.37	34.82	27.96	16.0	0.530	1457.8
400.0	0.41	0.39	34.83	27.97	15.4	0.533	1458.3
410.0	0.43	0.41	34.84	27.97	14.9	0.536	1458.7
420.0	0.45	0.42	34.85	27.98	14.4	0.539	1459.1
430.0	0.45	0.42	34.85	27.98	14.1	0.542	1459.5
440.0	0.45	0.42	34.86	27.99	13.7	0.545	1459.8
450.0	0.43	0.41	34.86	27.99	13.2	0.547	1460.1
460.0	0.41	0.39	34.87	27.99	13.0	0.550	1460.3
470.0	0.39	0.36	34.87	28.00	12.8	0.553	1460.6
480.0	0.37	0.34	34.87	28.00	12.6	0.555	1460.8
490.0	0.35	0.32	34.87	28.00	12.0	0.558	1461.0
500.0	0.31	0.28	34.87	28.01	11.6	0.560	1461.2
510.0	0.29	0.26	34.88	28.01	11.4	0.562	1461.5
520.0	0.26	0.23	34.88	28.01	11.1	0.565	1461.7
530.0	0.23	0.20	34.88	28.02	10.8	0.567	1461.9

	DEPTH	TEMP.	SALIN
BOT NUM = 1	5.7		30.40
BOT NUM = 2	249.5	-0.63	34.28
BOT NUM = 3	499.2	0.46	34.84
BOT NUM = 4	731.6	0.22	34.86


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 89 -1
4-27-75
T
S
σT


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 91 -1
4-29-75
T
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σT

BIG BEAR STATION 93(1) STD 28/APR/1975 1752 GMT CODE = 2
LAT = 76.4190N LNG = 144.3404W LTER = 0. LGER = 0.
AIR TEMP = -18.1 BARUM = 1014.2 WIND = 217.8 SPEED = 25.8

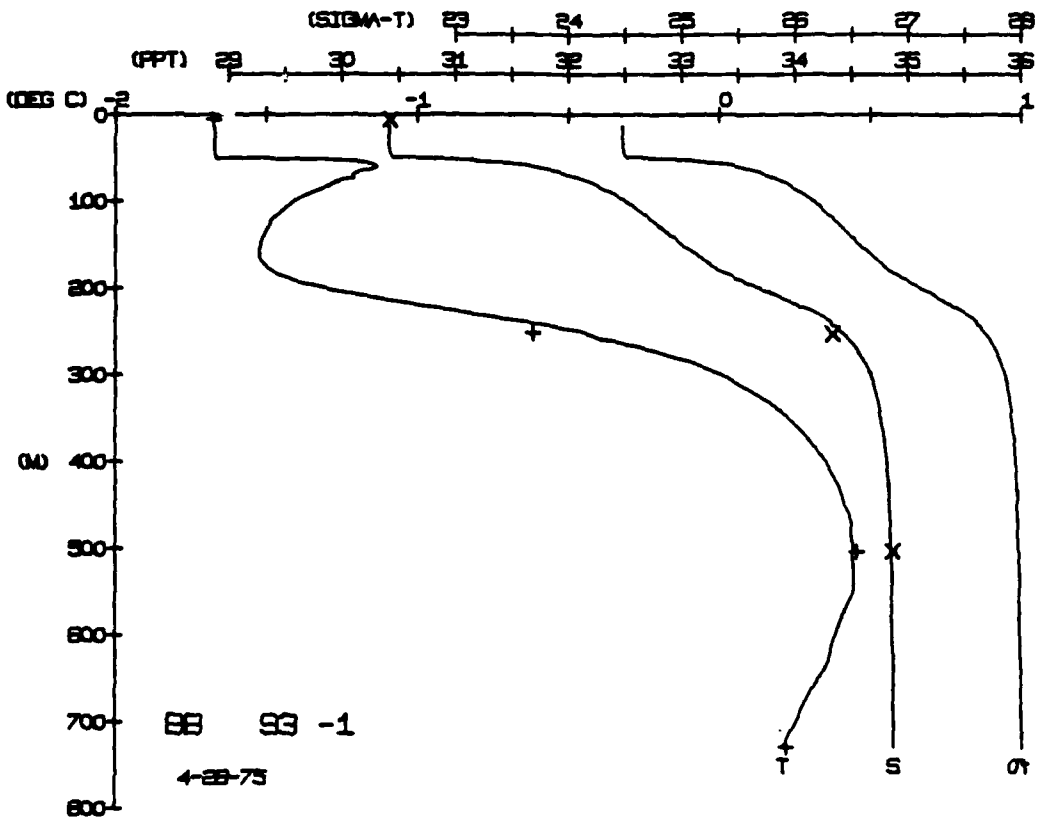
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.68	-1.68	30.41	24.48	345.5	0.000	1435.0
5.0	-1.68	-1.68	30.41	24.48	345.4	0.017	1435.0
10.0	-1.68	-1.68	30.41	24.48	345.3	0.035	1435.1
13.4	-1.68	-1.68	30.41	24.48	345.2	0.047	1435.2
15.0	-1.67	-1.67	30.41	24.48	345.2	0.052	1435.2
20.0	-1.67	-1.67	30.41	24.48	345.1	0.070	1435.3
25.0	-1.67	-1.67	30.41	24.48	345.0	0.087	1435.4
30.0	-1.67	-1.67	30.41	24.48	344.9	0.105	1435.5
35.0	-1.67	-1.67	30.42	24.48	344.8	0.122	1435.6
40.0	-1.67	-1.67	30.42	24.48	344.7	0.139	1435.7
45.0	-1.67	-1.67	30.42	24.48	344.6	0.157	1435.8
50.0	-1.67	-1.67	30.42	24.48	344.5	0.174	1435.9
55.0	-1.67	-1.67	30.42	24.48	344.4	0.192	1436.0
60.0	-1.68	-1.68	30.42	24.48	344.3	0.209	1436.1
65.0	-1.69	-1.69	30.42	24.48	344.2	0.226	1436.2
70.0	-1.70	-1.70	30.42	24.48	344.1	0.244	1436.3
80.0	-1.72	-1.72	30.42	24.48	343.9	0.278	1436.5
90.0	-1.74	-1.74	30.42	24.48	343.7	0.313	1436.7
100.0	-1.76	-1.76	30.42	24.48	343.5	0.347	1436.9
110.0	-1.78	-1.78	30.42	24.48	343.3	0.382	1437.1
120.0	-1.80	-1.80	30.42	24.48	343.1	0.416	1437.3
130.0	-1.82	-1.82	30.42	24.48	342.9	0.451	1437.5
140.0	-1.84	-1.84	30.42	24.48	342.7	0.485	1437.7
150.0	-1.86	-1.86	30.42	24.48	342.5	0.520	1437.9
160.0	-1.88	-1.88	30.42	24.48	342.3	0.554	1438.1
170.0	-1.90	-1.90	30.42	24.48	342.1	0.589	1438.3
180.0	-1.92	-1.92	30.42	24.48	341.9	0.623	1438.5
190.0	-1.94	-1.94	30.42	24.48	341.7	0.658	1438.7
200.0	-1.96	-1.96	30.42	24.48	341.5	0.692	1438.9
210.0	-1.98	-1.98	30.42	24.48	341.3	0.727	1439.1
220.0	-1.99	-1.99	30.42	24.48	341.1	0.761	1439.3
230.0	-2.01	-2.01	30.42	24.48	340.9	0.796	1439.5
240.0	-2.03	-2.03	30.42	24.48	340.7	0.830	1439.7
250.0	-2.05	-2.05	30.42	24.48	340.5	0.865	1439.9
260.0	-2.07	-2.07	30.42	24.48	340.3	0.899	1440.1
270.0	-2.09	-2.09	30.42	24.48	340.1	0.934	1440.3
280.0	-2.11	-2.11	30.42	24.48	339.9	0.968	1440.5
290.0	-2.13	-2.13	30.42	24.48	339.7	1.003	1440.7
300.0	-2.15	-2.15	30.42	24.48	339.5	1.037	1440.9
310.0	-2.17	-2.17	30.42	24.48	339.3	1.072	1441.1
320.0	-2.19	-2.19	30.42	24.48	339.1	1.106	1441.3
330.0	-2.21	-2.21	30.42	24.48	338.9	1.141	1441.5
340.0	-2.23	-2.23	30.42	24.48	338.7	1.175	1441.7
350.0	-2.25	-2.25	30.42	24.48	338.5	1.210	1441.9
360.0	-2.27	-2.27	30.42	24.48	338.3	1.244	1442.1
370.0	-2.29	-2.29	30.42	24.48	338.1	1.279	1442.3
380.0	-2.31	-2.31	30.42	24.48	337.9	1.313	1442.5
390.0	-2.33	-2.33	30.42	24.48	337.7	1.348	1442.7
400.0	-2.35	-2.35	30.42	24.48	337.5	1.382	1442.9
410.0	-2.37	-2.37	30.42	24.48	337.3	1.417	1443.1
420.0	-2.39	-2.39	30.42	24.48	337.1	1.451	1443.3
430.0	-2.41	-2.41	30.42	24.48	336.9	1.486	1443.5
440.0	-2.43	-2.43	30.42	24.48	336.7	1.520	1443.7
450.0	-2.45	-2.45	30.42	24.48	336.5	1.555	1443.9
460.0	-2.47	-2.47	30.42	24.48	336.3	1.589	1444.1
470.0	-2.49	-2.49	30.42	24.48	336.1	1.624	1444.3
480.0	-2.51	-2.51	30.42	24.48	335.9	1.658	1444.5
490.0	-2.53	-2.53	30.42	24.48	335.7	1.693	1444.7
500.0	-2.55	-2.55	30.42	24.48	335.5	1.727	1444.9
510.0	-2.57	-2.57	30.42	24.48	335.3	1.762	1445.1
520.0	-2.59	-2.59	30.42	24.48	335.1	1.796	1445.3
530.0	-2.61	-2.61	30.42	24.48	334.9	1.831	1445.5
540.0	-2.63	-2.63	30.42	24.48	334.7	1.865	1445.7
550.0	-2.65	-2.65	30.42	24.48	334.5	1.900	1445.9
560.0	-2.67	-2.67	30.42	24.48	334.3	1.934	1446.1
570.0	-2.69	-2.69	30.42	24.48	334.1	1.969	1446.3
580.0	-2.71	-2.71	30.42	24.48	333.9	2.003	1446.5
590.0	-2.73	-2.73	30.42	24.48	333.7	2.038	1446.7
600.0	-2.75	-2.75	30.42	24.48	333.5	2.072	1446.9
610.0	-2.77	-2.77	30.42	24.48	333.3	2.107	1447.1
620.0	-2.79	-2.79	30.42	24.48	333.1	2.141	1447.3
630.0	-2.81	-2.81	30.42	24.48	332.9	2.176	1447.5
640.0	-2.83	-2.83	30.42	24.48	332.7	2.210	1447.7
650.0	-2.85	-2.85	30.42	24.48	332.5	2.245	1447.9
660.0	-2.87	-2.87	30.42	24.48	332.3	2.279	1448.1
670.0	-2.89	-2.89	30.42	24.48	332.1	2.314	1448.3
680.0	-2.91	-2.91	30.42	24.48	331.9	2.348	1448.5
690.0	-2.93	-2.93	30.42	24.48	331.7	2.383	1448.7
700.0	-2.95	-2.95	30.42	24.48	331.5	2.417	1448.9
710.0	-2.97	-2.97	30.42	24.48	331.3	2.452	1449.1
720.0	-2.99	-2.99	30.42	24.48	331.1	2.486	1449.3
729.1	-3.00	-3.00	30.42	24.48	330.9	2.517	1449.5

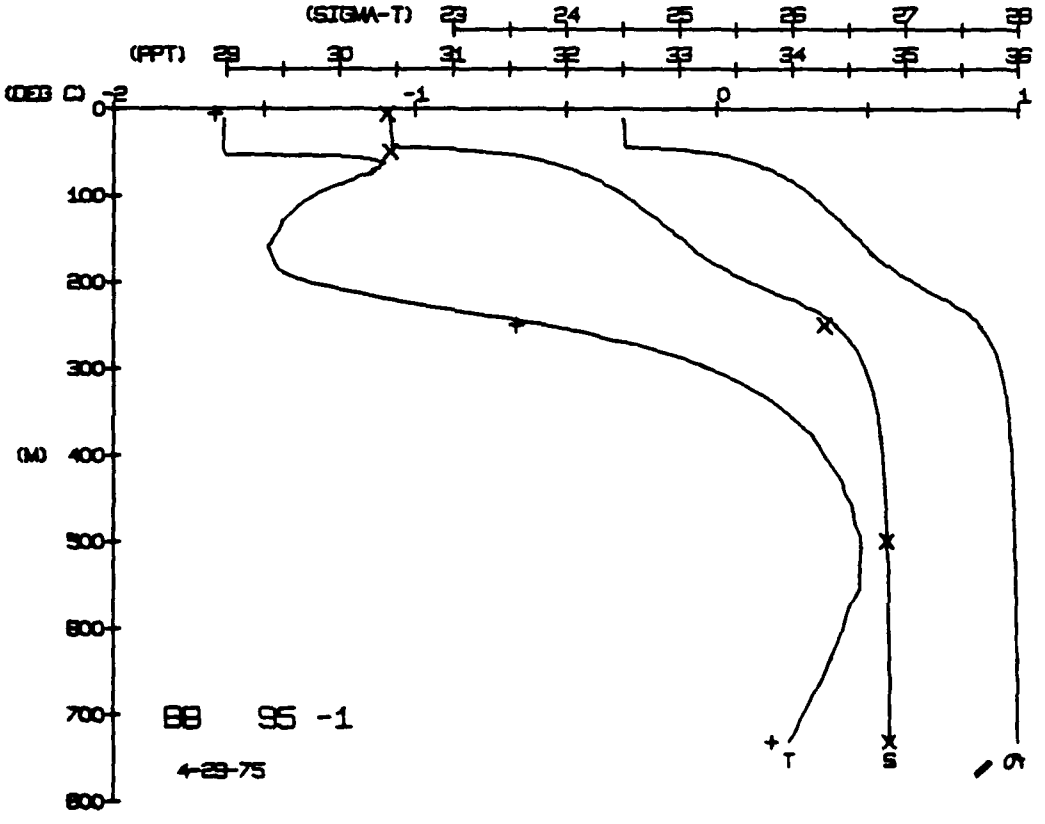
	DEPTH	TEMP.	SALIN
BOT NUM = 1	5.3	-1.68	30.42
BOT NUM = 2	251.9	-0.62	34.34
BOT NUM = 3	503.1	0.46	34.87
BOT NUM = 4	729.1	0.22	

BIG BEAR STATION 95(1) STD 29/APR/1975 520 GMT CODE = 2
LAT = 76.4200N LNG = 144.3015W LTER = 1. LGER = 2.
AIR TEMP = -19.5 BARUM = 1016.7 WIND = 208.8 SPEED = 25.4

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.64	-1.64	30.43	24.49	345.0	0.000	1435.2
5.0	-1.64	-1.64	30.43	24.49	344.9	0.017	1435.2
10.0	-1.64	-1.64	30.43	24.49	344.8	0.035	1435.3
15.0	-1.64	-1.64	30.44	24.50	344.8	0.052	1435.3
20.0	-1.64	-1.64	30.44	24.50	344.7	0.069	1435.4
25.0	-1.64	-1.64	30.45	24.51	343.6	0.087	1435.5
30.0	-1.64	-1.64	30.45	24.51	343.5	0.104	1435.6
35.0	-1.64	-1.64	30.45	24.51	343.4	0.121	1435.7
40.0	-1.64	-1.64	30.46	24.52	343.3	0.138	1435.8
45.0	-1.64	-1.64	30.46	24.52	343.2	0.155	1435.9
50.0	-1.64	-1.64	30.53	24.58	336.2	0.171	1436.0
55.0	-1.63	-1.63	30.30	25.20	277.4	0.184	1437.2
60.0	-1.62	-1.62	30.61	25.46	254.4	0.197	1439.6
65.0	-1.60	-1.60	30.79	25.58	240.9	0.209	1440.5
70.0	-1.58	-1.58	30.94	25.70	229.6	0.220	1440.8
80.0	-1.54	-1.54	31.06	25.80	219.9	0.241	1440.9
90.0	-1.49	-1.49	31.24	25.95	205.7	0.262	1441.1
100.0	-1.44	-1.44	31.39	26.07	194.4	0.281	1441.2
110.0	-1.38	-1.38	31.52	26.18	184.2	0.299	1441.3
120.0	-1.33	-1.33	31.62	26.26	175.8	0.316	1441.4
130.0	-1.28	-1.28	31.72	26.34	168.0	0.333	1441.6
140.0	-1.23	-1.23	31.83	26.43	159.6	0.348	1441.9
150.0	-1.17	-1.17	31.93	26.51	151.9	0.363	1442.1
160.0	-1.12	-1.12	32.03	26.60	143.7	0.378	1442.3
170.0	-1.07	-1.07	32.12	26.66	137.4	0.391	1442.5
180.0	-1.02	-1.02	32.20	26.73	130.6	0.404	1442.6
190.0	-0.97	-0.97	32.32	26.83	121.9	0.416	1443.0
200.0	-0.92	-0.92	32.46	26.94	110.9	0.426	1443.5
210.0	-0.86	-0.86	32.63	27.08	98.3	0.435	1444.3
220.0	-0.81	-0.81	32.80	27.21	85.4	0.443	1445.3
230.0	-0.76	-0.76	33.01	27.37	70.4	0.450	1446.4
240.0	-0.71	-0.71	33.16	27.49	59.6	0.455	1447.6
250.0	-0.66	-0.66	33.29	27.59	50.0	0.460	1448.8
260.0	-0.61	-0.61	33.39	27.66	43.1	0.464	1449.9
270.0	-0.56	-0.56	33.47	27.72	38.1	0.468	1450.8
280.0	-0.51	-0.51	33.53	27.76	33.9	0.471	1451.6
290.0	-0.46	-0.46	33.59	27.80	30.2	0.474	1452.4
300.0	-0.41	-0.41	33.62	27.83	28.2	0.477	1453.0
310.0	-0.36	-0.36	33.65	27.85	26.2	0.479	1453.6
320.0	-0.31	-0.31	33.68	27.87	24.3	0.482	1454.1
330.0	-0.26	-0.26	33.71	27.88	22.9	0.484	1454.5
340.0	-0.21	-0.21	33.73	27.90	21.7	0.486	1455.0
350.0	-0.16	-0.16	33.74	27.91	20.6	0.488	1455.4
360.0	-0.11	-0.11	33.76	27.92	19.6	0.492	1455.7
370.0	-0.06	-0.06	33.78	27.94	18.2	0.495	1456.4
390.0	-0.01	-0.01	33.80	27.95	17.1	0.499	1456.9
410.0	0.04	0.04	33.81	27.96	16.4	0.502	1457.5
430.0	0.09	0.09	33.82	27.96	16.1	0.505	1458.0
450.0	0.14	0.14	33.83	27.97	15.5	0.508	1458.4
470.0	0.19	0.19	33.84	27.97	14.8	0.511	1458.9
490.0	0.24	0.24	33.85	27.98	14.5	0.514	1459.3
510.0	0.29	0.29	33.85	27.98	14.3	0.517	1459.6
530.0	0.33	0.33	33.86	27.99	13.7	0.520	1460.0
550.0	0.38	0.38	33.86	27.99	13.6	0.523	1460.3
570.0	0.42	0.42	33.87	27.99	13.1	0.525	1460.5
590.0	0.43	0.40	33.87	27.99	13.0	0.528	1460.7
610.0	0.41	0.38	33.87	28.00	12.6	0.530	1461.0
630.0	0.39	0.36	33.87	28.00	12.3	0.533	1461.2
650.0	0.36	0.33	33.87	28.00	12.1	0.535	1461.4
670.0	0.33	0.30	33.88	28.01	11.7	0.537	1461.7
690.0	0.31	0.27	33.88	28.01	11.4	0.540	1461.9
710.0	0.28	0.24	33.88	28.01	11.2	0.542	1462.1
729.7	0.24	0.21	33.88	28.02	10.9	0.544	1462.3

	DEPTH	TEMP.	SALIN
BOT NUM = 1	5.5	-1.67	30.41
BOT NUM = 2	49.3		30.44
BOT NUM = 3	249.5	-0.67	34.29
BOT NUM = 4	498.1		34.85
BOT NUM = 5	729.7	0.19	34.88


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
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(M) 400
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BB 93 -1
4-29-75
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(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
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(M) 400
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BB 95 -1
4-29-75
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BIG BEAR STATION 97(1) STD 29/APR/1975 1742 GMT CODE = 2
LAT = 76.4221N LNG = 144.2749W LTER = 1.8 LGER = 1.4
AIR TEMP = -19.5 BAROM = 1017.9 WIND = 208.8 SPEED = 25.4

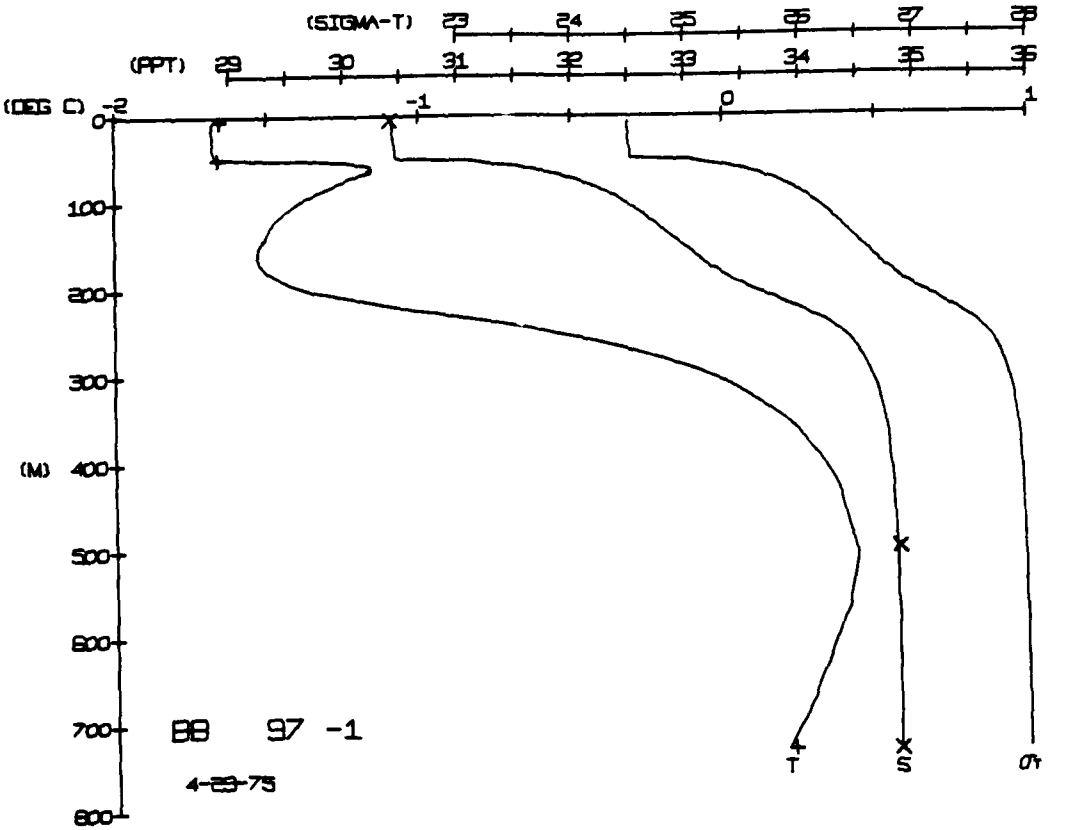
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.68	-1.68	30.44	24.50	344.1	0.000	1435.0
5.0	-1.68	-1.68	30.44	24.50	344.1	0.017	1435.1
10.0	-1.68	-1.68	30.44	24.50	344.2	0.029	1435.1
15.0	-1.68	-1.68	30.44	24.50	344.2	0.035	1435.2
20.0	-1.68	-1.68	30.44	24.50	344.2	0.052	1435.3
25.0	-1.68	-1.68	30.44	24.50	344.2	0.069	1435.3
30.0	-1.68	-1.68	30.45	24.51	344.2	0.087	1435.4
35.0	-1.68	-1.68	30.45	24.51	344.2	0.104	1435.5
40.0	-1.68	-1.68	30.46	24.52	344.2	0.122	1435.6
45.0	-1.68	-1.68	30.46	24.52	344.2	0.139	1435.7
50.0	-1.67	-1.67	30.46	24.52	344.2	0.156	1435.8
55.0	-1.62	-1.62	30.49	24.55	343.9	0.173	1436.2
60.0	-1.27	-1.27	30.68	24.69	342.5	0.190	1438.2
65.0	-1.16	-1.15	31.36	25.22	337.3	0.205	1439.8
70.0	-1.19	-1.19	31.67	25.49	334.8	0.218	1440.4
80.0	-1.14	-1.14	31.87	25.65	333.1	0.230	1440.7
90.0	-1.26	-1.26	32.11	25.85	331.5	0.253	1440.6
100.0	-1.33	-1.34	32.30	26.00	330.0	0.274	1440.7
110.0	-1.38	-1.38	32.43	26.11	329.0	0.294	1440.9
120.0	-1.42	-1.42	32.55	26.20	328.1	0.313	1441.0
130.0	-1.45	-1.45	32.65	26.29	327.2	0.330	1441.2
140.0	-1.47	-1.48	32.75	26.37	326.5	0.347	1441.3
150.0	-1.50	-1.50	32.84	26.44	325.8	0.364	1441.5
160.0	-1.51	-1.51	32.93	26.52	325.1	0.379	1441.8
170.0	-1.52	-1.53	33.03	26.60	324.3	0.394	1442.0
180.0	-1.52	-1.53	33.12	26.67	323.6	0.409	1442.3
190.0	-1.51	-1.48	33.22	26.75	322.8	0.422	1442.7
200.0	-1.41	-1.41	33.33	26.84	322.0	0.435	1443.1
210.0	-1.29	-1.29	33.47	26.95	321.0	0.446	1443.8
220.0	-1.15	-1.16	33.65	27.09	319.7	0.457	1444.8
230.0	-0.98	-0.98	33.84	27.24	318.1	0.466	1445.9
240.0	-0.79	-0.80	34.01	27.37	316.6	0.474	1447.1
250.0	-0.61	-0.62	34.18	27.50	315.4	0.480	1448.4
260.0	-0.45	-0.46	34.31	27.60	314.3	0.485	1449.6
270.0	-0.34	-0.35	34.42	27.69	313.4	0.490	1450.6
280.0	-0.24	-0.25	34.48	27.73	312.9	0.494	1451.4
290.0	-0.12	-0.13	34.54	27.77	312.4	0.498	1452.1
300.0	-0.05	-0.06	34.59	27.80	312.1	0.501	1452.9
310.0	0.02	0.01	34.63	27.83	311.7	0.504	1453.4
320.0	0.06	0.05	34.67	27.86	311.4	0.506	1454.0
330.0	0.09	0.08	34.69	27.87	311.2	0.509	1454.4
340.0	0.11	0.10	34.71	27.89	311.0	0.511	1454.8
350.0	0.16	0.15	34.73	27.90	310.8	0.513	1455.2
360.0	0.21	0.19	34.75	27.91	310.7	0.516	1455.6
370.0	0.26	0.25	34.77	27.93	310.5	0.519	1456.2
390.0	0.32	0.30	34.80	27.95	310.3	0.523	1456.8
410.0	0.35	0.34	34.81	27.96	310.2	0.527	1457.3
430.0	0.38	0.36	34.82	27.96	310.2	0.530	1457.8
450.0	0.39	0.38	34.83	27.97	310.1	0.533	1458.2
470.0	0.42	0.40	34.84	27.97	310.1	0.536	1458.7
490.0	0.43	0.41	34.85	27.98	310.0	0.539	1459.1
510.0	0.44	0.42	34.85	27.98	310.0	0.542	1459.4
530.0	0.43	0.41	34.86	27.99	309.9	0.544	1459.8
550.0	0.42	0.39	34.86	27.99	309.9	0.547	1460.3
570.0	0.41	0.38	34.87	28.00	309.8	0.550	1460.3
590.0	0.38	0.36	34.87	28.00	309.8	0.552	1460.5
610.0	0.36	0.33	34.87	28.00	309.8	0.555	1460.8
630.0	0.34	0.31	34.87	28.00	309.8	0.557	1461.0
650.0	0.32	0.29	34.87	28.01	309.8	0.560	1461.2
670.0	0.30	0.26	34.87	28.01	309.8	0.562	1461.4
690.0	0.27	0.24	34.88	28.01	309.8	0.564	1461.6
710.0	0.24	0.21	34.88	28.01	309.8	0.566	1461.9
729.3	0.21	0.18	34.88	28.02	309.8	0.568	1462.1

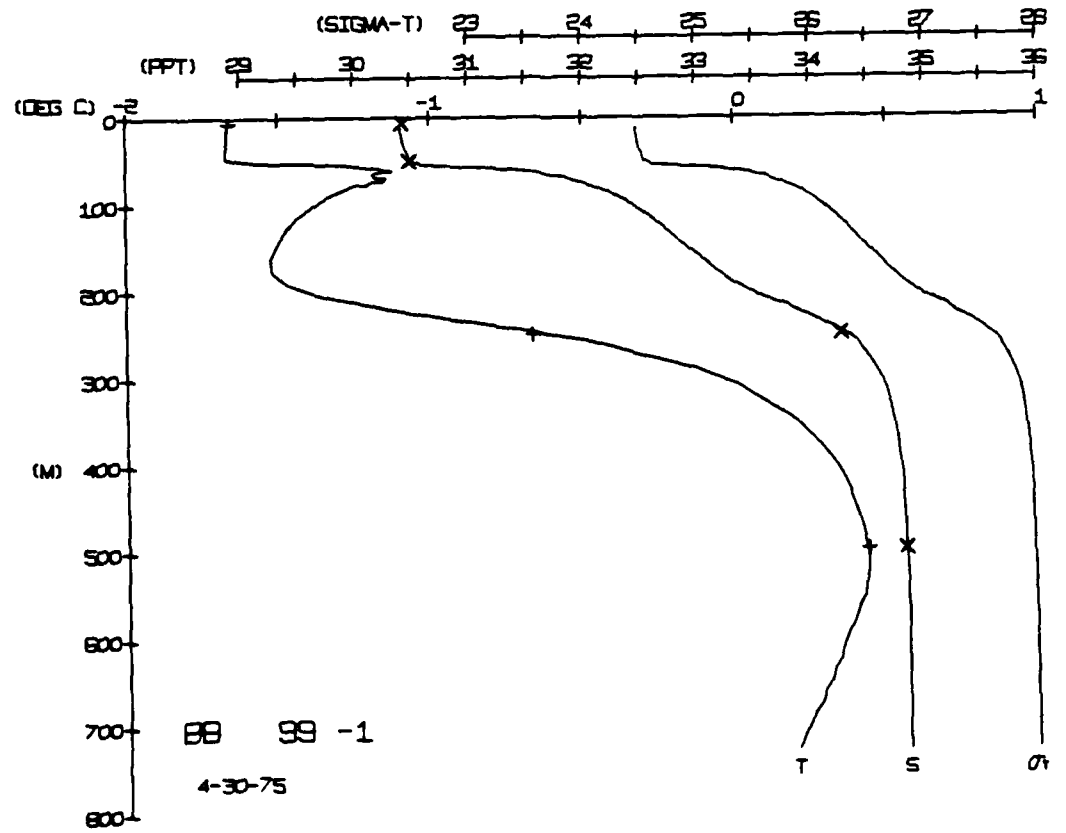
	DEPTH	TEMP.	SALIN
BOT NUM = 1	5.0	-1.65	30.41
BOT NUM = 2	49.6	-1.66	
BOT NUM = 3	497.5		34.87
BOT NUM = 4	729.3	0.23	34.87

BIG BEAR STATION 99(1) STD 30/APR/1975 451 GMT CODE = 2
LAT = 76.4470N LNG = 144.1253W LTER = 32. LGER = 65.
AIR TEMP = -16.8 BAROM = 1016.0 WIND = 193.6 SPEED = 85.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.66	-1.66	30.41	24.48	346.5	0.000	1435.0
5.0	-1.66	-1.66	30.41	24.48	346.4	0.012	1435.1
10.0	-1.66	-1.66	30.41	24.48	346.3	0.017	1435.1
15.0	-1.66	-1.66	30.41	24.48	345.9	0.035	1435.2
20.0	-1.67	-1.67	30.42	24.49	345.4	0.052	1435.3
25.0	-1.67	-1.67	30.43	24.49	344.9	0.070	1435.4
30.0	-1.67	-1.67	30.43	24.50	344.1	0.087	1435.4
35.0	-1.67	-1.67	30.44	24.50	343.5	0.104	1435.5
40.0	-1.67	-1.67	30.45	24.51	342.8	0.122	1435.6
45.0	-1.67	-1.67	30.47	24.53	341.0	0.139	1435.7
50.0	-1.62	-1.62	30.48	24.54	340.1	0.156	1435.8
55.0	-1.27	-1.27	30.49	24.55	338.3	0.173	1436.2
60.0	-1.15	-1.15	30.68	24.69	325.6	0.190	1438.2
65.0	-1.19	-1.19	31.36	25.22	275.3	0.205	1439.8
70.0	-1.14	-1.14	31.67	25.49	249.8	0.218	1440.4
80.0	-1.26	-1.26	31.87	25.65	234.1	0.230	1440.7
90.0	-1.33	-1.34	32.11	25.85	215.5	0.253	1440.6
100.0	-1.38	-1.38	32.30	26.00	201.0	0.274	1440.7
110.0	-1.42	-1.42	32.43	26.11	190.3	0.294	1440.9
120.0	-1.45	-1.45	32.55	26.20	181.4	0.313	1441.0
130.0	-1.47	-1.48	32.65	26.29	173.2	0.330	1441.2
140.0	-1.50	-1.50	32.75	26.37	165.5	0.347	1441.3
150.0	-1.51	-1.51	32.84	26.44	158.8	0.364	1441.5
160.0	-1.51	-1.51	32.93	26.52	151.4	0.379	1441.8
170.0	-1.52	-1.53	33.03	26.60	143.7	0.394	1442.0
180.0	-1.52	-1.53	33.12	26.67	136.6	0.409	1442.3
190.0	-1.47	-1.48	33.22	26.75	129.0	0.422	1442.7
200.0	-1.41	-1.41	33.33	26.84	120.8	0.435	1443.1
210.0	-1.29	-1.29	33.47	26.95	110.5	0.446	1443.8
220.0	-1.15	-1.16	33.65	27.09	97.0	0.457	1444.8
230.0	-0.98	-0.98	33.84	27.24	83.1	0.466	1445.9
240.0	-0.79	-0.80	34.01	27.37	70.6	0.474	1447.1
250.0	-0.61	-0.62	34.18	27.50	58.4	0.480	1448.4
260.0	-0.45	-0.46	34.31	27.60	49.0	0.485	1449.6
270.0	-0.34	-0.35	34.42	27.69	41.4	0.490	1450.6
280.0	-0.24	-0.25	34.48	27.73	37.2	0.494	1451.4
290.0	-0.12	-0.13	34.54	27.77	33.4	0.498	1452.1
300.0	-0.05	-0.06	34.59	27.80	30.3	0.501	1452.9
310.0	0.02	0.01	34.63	27.83	27.4	0.504	1453.4
320.0	0.06	0.05	34.67	27.86	25.5	0.506	1454.0
330.0	0.09	0.08	34.69	27.87	23.8	0.509	1454.4
340.0	0.11	0.10	34.71	27.89	22.5	0.511	1454.8
350.0	0.16	0.15	34.73	27.90	21.4	0.513	1455.2
360.0	0.21	0.19	34.75	27.91	20.4	0.516	1455.6
370.0	0.26	0.25	34.77	27.93	18.8	0.519	1456.2
390.0	0.32	0.30	34.80	27.95	17.2	0.523	1456.8
410.0	0.35	0.34	34.81	27.96	16.2	0.527	1457.3
430.0	0.38	0.36	34.82	27.96	15.7	0.530	1457.8
450.0	0.40	0.38	34.83	27.97	15.2	0.533	1458.2
470.0	0.42	0.40	34.84	27.97	14.8	0.536	1458.7
490.0	0.43	0.41	34.85	27.98	14.4	0.539	1459.1
510.0	0.44	0.42	34.85	27.98	13.9	0.542	1459.4
530.0	0.44	0.41	34.86	27.99	13.5	0.544	1459.8
550.0	0.43	0.41	34.86	27.99	13.1	0.547	1460.1
570.0	0.40	0.38	34.87	28.00	12.8	0.550	1460.3
590.0	0.38	0.35	34.87	28.00	12.4	0.552	1460.5
610.0	0.36	0.33	34.87	28.00	12.1	0.555	1460.8
630.0	0.34	0.31	34.87	28.00	12.0	0.557	1461.0
650.0	0.32	0.29	34.87	28.01	11.8	0.560	1461.2
670.0	0.29	0.26	34.87	28.01	11.5	0.562	1461.4
690.0	0.26	0.23	34.88	28.01	11.1	0.564	1461.6
710.0	0.23	0.20	34.88	28.01	10.9	0.566	1461.9
727.2	0.21	0.18	34.88	28.02	10.7	0.568	1462.0

	DEPTH	TEMP.	SALIN
BOT NUM = 1	5.1	-1.66	30.43
BOT NUM = 2	49.3		30.49
BOT NUM = 3	249.5	-0.66	34.27
BOT NUM = 4	496.6	0.44	34.84


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 97 -1
4-29-75
T
S
σt


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 99 -1
4-30-75
T
S
σt

BIG BEAR STATION 103(1) STD 1/MAY/1975 546 GMT CODE = 2
LAT = 76.4640N LNG = 143.6668W LTER = 0, LGER = 0,
AIR TEMP = -16.8 BAROM = 1022.9 WIND = 193.6 SPEED = 85.0

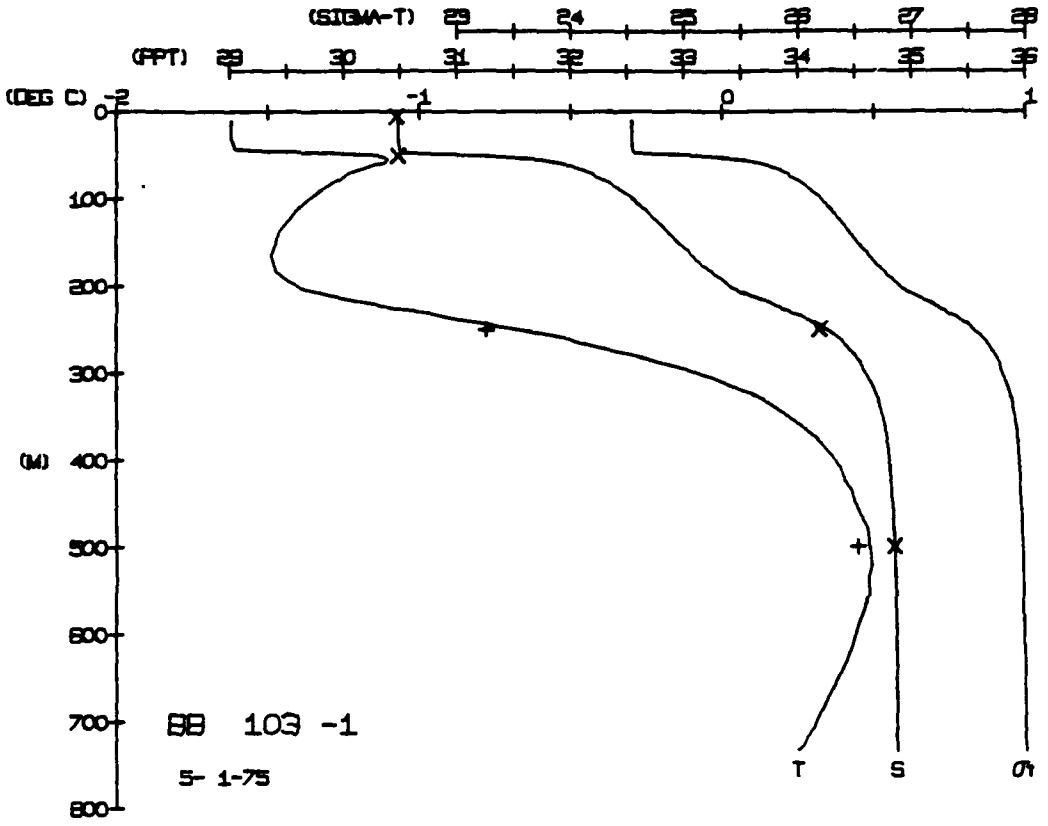
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.62	-1.62	30.49	24.54	340.5	0.000	1435.3
5.0	-1.62	-1.62	30.49	24.54	340.5	0.017	1435.4
10.0	-1.62	-1.62	30.49	24.54	340.4	0.034	1435.5
10.7	-1.62	-1.62	30.49	24.54	340.4	0.037	1435.5
15.0	-1.62	-1.62	30.49	24.54	340.3	0.051	1435.6
20.0	-1.62	-1.62	30.49	24.54	340.2	0.069	1435.7
25.0	-1.62	-1.62	30.49	24.54	340.0	0.086	1435.7
30.0	-1.62	-1.62	30.49	24.54	340.0	0.103	1435.8
35.0	-1.62	-1.62	30.49	24.54	339.9	0.120	1435.9
40.0	-1.61	-1.61	30.49	24.54	339.8	0.137	1435.9
45.0	-1.57	-1.57	30.50	24.55	339.0	0.154	1436.0
50.0	-1.17	-1.17	30.95	24.90	305.5	0.170	1438.7
55.0	-1.17	-1.17	31.09	25.04	254.6	0.184	1440.1
60.0	-1.13	-1.13	31.09	25.07	232.8	0.197	1440.7
65.0	-1.18	-1.18	32.05	25.80	220.3	0.208	1440.7
70.0	-1.23	-1.23	32.16	25.88	212.4	0.219	1440.7
80.0	-1.27	-1.27	32.30	26.00	201.0	0.240	1440.8
90.0	-1.32	-1.32	32.43	26.10	190.9	0.260	1440.9
100.0	-1.36	-1.36	32.53	26.19	181.8	0.278	1441.1
110.0	-1.39	-1.40	32.63	26.27	175.1	0.296	1441.2
120.0	-1.42	-1.42	32.72	26.34	168.5	0.314	1441.4
130.0	-1.44	-1.45	32.81	26.40	162.4	0.330	1441.6
140.0	-1.46	-1.47	32.87	26.46	156.7	0.347	1441.7
150.0	-1.47	-1.48	32.93	26.52	151.4	0.362	1441.9
160.0	-1.48	-1.49	33.00	26.59	144.2	0.377	1442.2
170.0	-1.48	-1.49	33.08	26.65	138.5	0.391	1442.4
180.0	-1.48	-1.48	33.19	26.73	131.8	0.405	1442.8
190.0	-1.45	-1.45	33.29	26.81	123.8	0.418	1443.2
200.0	-1.40	-1.41	33.40	26.89	115.7	0.430	1443.6
210.0	-1.31	-1.32	33.55	27.01	104.5	0.441	1444.3
220.0	-1.18	-1.18	33.76	27.17	89.0	0.451	1445.3
230.0	-1.01	-1.02	33.92	27.30	77.4	0.459	1446.5
240.0	-0.86	-0.86	34.09	27.43	65.0	0.466	1447.8
250.0	-0.69	-0.70	34.24	27.55	53.8	0.472	1449.1
260.0	-0.53	-0.54	34.36	27.64	45.7	0.477	1450.2
270.0	-0.43	-0.44	34.43	27.69	41.1	0.482	1450.9
280.0	-0.30	-0.31	34.50	27.74	36.2	0.486	1451.7
290.0	-0.20	-0.21	34.55	27.78	32.7	0.489	1452.5
300.0	-0.10	-0.11	34.59	27.80	30.4	0.492	1453.2
310.0	-0.01	-0.02	34.63	27.83	27.7	0.495	1453.8
320.0	0.06	0.05	34.67	27.86	25.4	0.498	1454.3
330.0	0.13	0.11	34.70	27.88	23.5	0.500	1454.8
340.0	0.17	0.16	34.72	27.89	22.9	0.503	1455.2
350.0	0.21	0.20	34.74	27.91	20.7	0.505	1455.6
370.0	0.29	0.28	34.77	27.93	19.0	0.509	1456.3
390.0	0.35	0.33	34.79	27.94	17.9	0.513	1456.9
410.0	0.39	0.37	34.81	27.95	16.8	0.516	1457.5
430.0	0.42	0.40	34.82	27.96	16.1	0.519	1458.0
450.0	0.44	0.42	34.83	27.97	15.6	0.523	1458.4
470.0	0.47	0.45	34.84	27.97	15.1	0.526	1458.9
490.0	0.48	0.46	34.85	27.98	14.6	0.529	1459.3
510.0	0.49	0.47	34.85	27.98	14.3	0.532	1459.7
530.0	0.49	0.46	34.86	27.99	13.9	0.534	1460.0
550.0	0.48	0.46	34.86	27.99	13.8	0.537	1460.3
570.0	0.47	0.44	34.87	27.99	13.3	0.540	1460.6
590.0	0.45	0.42	34.87	28.00	13.0	0.543	1460.8
610.0	0.43	0.40	34.87	28.00	12.8	0.545	1461.1
630.0	0.41	0.38	34.87	28.00	12.4	0.548	1461.3
650.0	0.38	0.35	34.87	28.00	12.2	0.550	1461.5
670.0	0.35	0.32	34.88	28.01	11.8	0.553	1461.7
690.0	0.32	0.29	34.87	28.01	11.7	0.555	1461.9
710.0	0.30	0.27	34.87	28.01	11.5	0.557	1462.2
730.0	0.26	0.23	34.88	28.01	11.0	0.560	1462.3

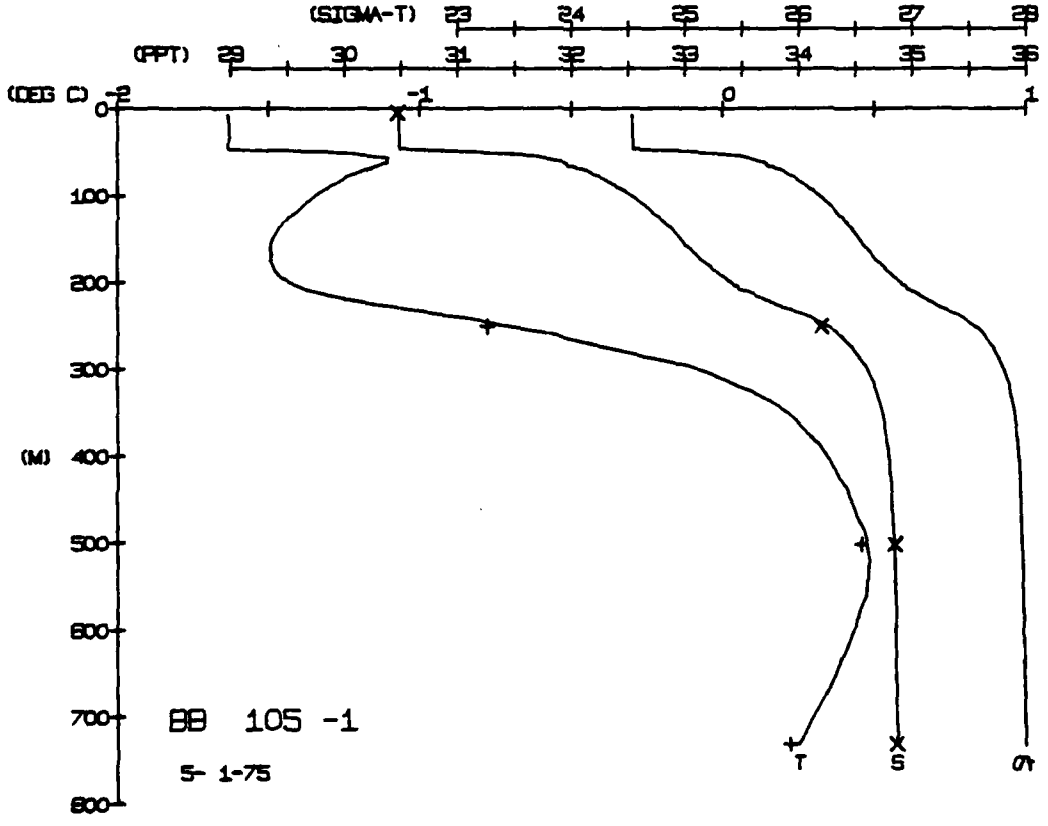
	DEPTH	TEMP.	SALIN
BOT NUM = 1	5.5		30.47
BOT NUM = 2	51.1		30.48
BOT NUM = 3	250.0	-0.78	34.19
BOT NUM = 4	498.8	0.45	34.85

BIG BEAR STATION 105(1) STD 1/MAY/1975 1742 GMT CODE = 2
LAT = 76.4622N LNG = 143.6629W LTER = 1, LGER = 1,
AIR TEMP = -24.1 BAROM = 1027.6 WIND = 261.7 SPEED = 15.2

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.63	-1.63	30.49	24.54	340.5	0.000	1435.3
5.0	-1.63	-1.63	30.49	24.54	340.5	0.017	1435.3
7.7	-1.63	-1.63	30.49	24.54	340.4	0.026	1435.4
10.0	-1.63	-1.63	30.49	24.54	340.5	0.034	1435.4
15.0	-1.63	-1.63	30.48	24.54	340.4	0.051	1435.5
20.0	-1.63	-1.63	30.48	24.54	340.4	0.069	1435.6
25.0	-1.63	-1.63	30.48	24.54	340.3	0.086	1435.7
30.0	-1.63	-1.63	30.49	24.54	340.2	0.103	1435.8
35.0	-1.63	-1.63	30.49	24.54	340.0	0.120	1435.9
40.0	-1.63	-1.63	30.49	24.54	339.9	0.137	1435.9
45.0	-1.63	-1.63	30.49	24.54	339.8	0.154	1436.0
50.0	-1.28	-1.28	31.16	25.08	288.6	0.170	1438.7
55.0	-1.17	-1.17	31.09	25.50	248.5	0.184	1440.1
60.0	-1.11	-1.11	31.05	25.63	236.0	0.196	1440.7
65.0	-1.13	-1.14	31.96	25.72	227.4	0.207	1440.8
70.0	-1.18	-1.18	32.10	25.83	217.0	0.219	1440.8
80.0	-1.25	-1.25	32.27	25.97	203.5	0.240	1440.9
90.0	-1.30	-1.30	32.40	26.08	193.0	0.260	1441.0
100.0	-1.35	-1.35	32.53	26.19	183.2	0.279	1441.1
110.0	-1.38	-1.38	32.63	26.27	175.2	0.297	1441.3
120.0	-1.41	-1.42	32.72	26.34	168.6	0.314	1441.4
130.0	-1.45	-1.45	32.81	26.41	161.3	0.331	1441.6
140.0	-1.47	-1.47	32.90	26.49	154.2	0.347	1441.7
150.0	-1.49	-1.49	32.97	26.54	148.8	0.362	1441.9
160.0	-1.49	-1.50	33.04	26.60	143.3	0.377	1442.1
170.0	-1.49	-1.50	33.11	26.66	137.7	0.391	1442.4
180.0	-1.49	-1.49	33.21	26.74	129.9	0.404	1442.8
190.0	-1.47	-1.48	33.31	26.82	122.6	0.417	1443.1
200.0	-1.43	-1.44	33.41	26.90	114.6	0.429	1443.6
210.0	-1.36	-1.36	33.55	27.01	104.4	0.440	1444.3
220.0	-1.24	-1.24	33.72	27.14	91.8	0.450	1445.3
230.0	-1.07	-1.07	33.90	27.29	78.2	0.459	1446.5
240.0	-0.88	-0.89	34.11	27.45	63.2	0.466	1447.8
250.0	-0.73	-0.74	34.25	27.56	53.1	0.472	1448.9
260.0	-0.56	-0.57	34.36	27.64	45.4	0.477	1450.0
270.0	-0.45	-0.46	34.43	27.69	40.6	0.481	1450.8
280.0	-0.32	-0.33	34.50	27.74	35.8	0.485	1451.7
290.0	-0.20	-0.21	34.56	27.78	32.1	0.488	1452.5
300.0	-0.09	-0.10	34.61	27.82	29.0	0.491	1453.2
310.0	-0.01	-0.02	34.65	27.84	26.6	0.494	1453.8
320.0	0.06	0.04	34.68	27.87	24.5	0.497	1454.3
330.0	0.12	0.11	34.70	27.88	23.2	0.499	1454.8
340.0	0.17	0.16	34.73	27.90	21.7	0.501	1455.2
350.0	0.22	0.20	34.75	27.91	20.6	0.504	1455.6
370.0	0.27	0.26	34.77	27.93	19.1	0.508	1456.2
390.0	0.33	0.31	34.79	27.94	17.9	0.511	1456.8
410.0	0.37	0.35	34.81	27.95	16.9	0.515	1457.4
430.0	0.40	0.38	34.82	27.96	16.2	0.518	1457.9
450.0	0.43	0.41	34.83	27.96	15.7	0.521	1458.3
470.0	0.45	0.43	34.84	27.97	15.2	0.525	1458.8
490.0	0.47	0.45	34.85	27.98	14.7	0.528	1459.3
510.0	0.48	0.46	34.85	27.98	14.2	0.531	1459.6
530.0	0.48	0.46	34.86	27.98	14.0	0.533	1460.0
550.0	0.48	0.45	34.86	27.99	13.6	0.536	1460.3
570.0	0.46	0.44	34.87	27.99	13.3	0.539	1460.6
590.0	0.44	0.42	34.87	28.00	13.0	0.542	1460.8
610.0	0.43	0.40	34.87	28.00	12.7	0.544	1461.1
630.0	0.40	0.37	34.87	28.00	12.2	0.547	1461.3
650.0	0.38	0.35	34.88	28.01	11.9	0.549	1461.5
670.0	0.35	0.32	34.88	28.01	11.7	0.551	1461.7
690.0	0.32	0.29	34.88	28.01	11.3	0.554	1461.9
710.0	0.29	0.26	34.88	28.01	11.0	0.556	1462.1
730.0	0.26	0.22	34.88	28.02	10.7	0.558	1462.3

	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.6		30.47
BOT NUM = 2	250.2	-0.78	34.20
BOT NUM = 3	500.7	0.46	34.86
BOT NUM = 4	730.7	0.23	34.88


(SIGMA-T)
(PPT)
(DEG C)
(M)
T
S
BB 103 -1
5- 1-75


(SIGMA-T)
(PPT)
(DEG C)
(M)
T
S
BB 105 -1
5- 1-75

BIG BEAR STATION 107(1) STD 2/MAY/1975 432 GMT CODE = 2
LAT = 76.4520N LNG = 143.6814W LTER = 0, LGER = 1,
AIR TEMP = -24.1 BAROM = 1031.1 WIND = 261.7 SPEED = 15.2

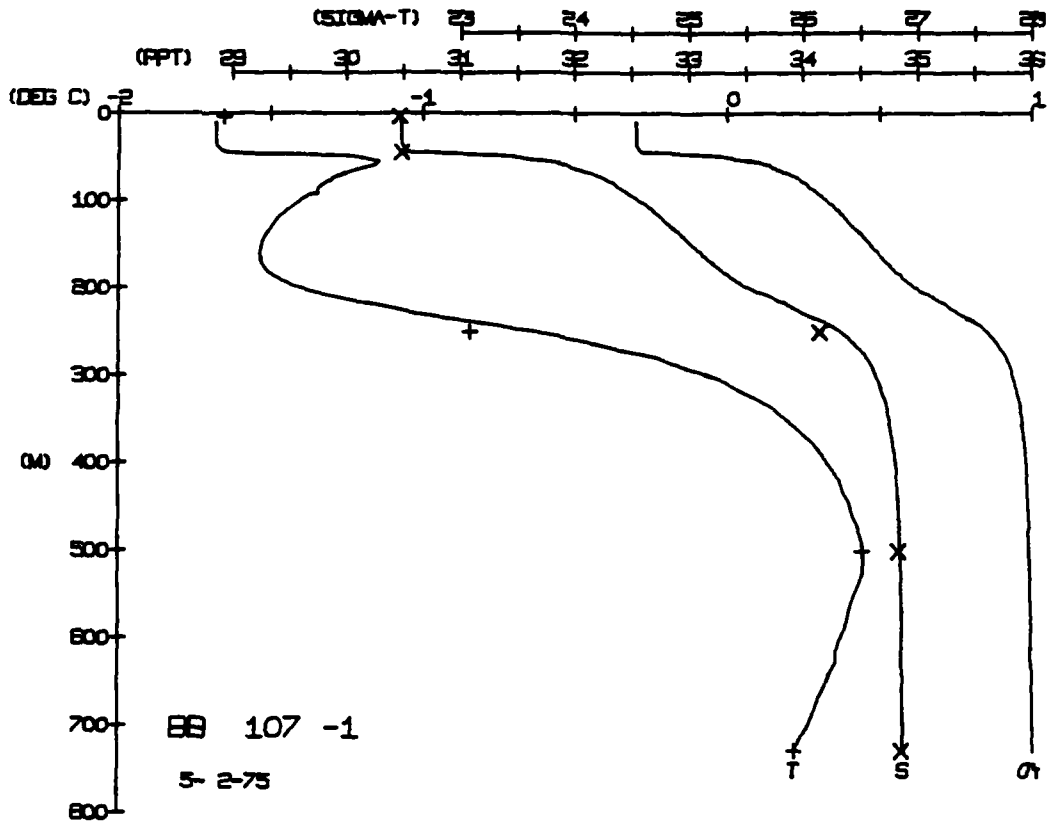
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.68	-1.68	30.48	24.53	341.0	0.000	1435.0
5.0	-1.68	-1.68	30.48	24.53	341.0	0.017	1435.2
10.0	-1.68	-1.68	30.48	24.53	340.9	0.034	1435.2
15.0	-1.68	-1.68	30.48	24.53	340.9	0.050	1435.3
20.0	-1.68	-1.68	30.48	24.54	340.8	0.067	1435.4
25.0	-1.68	-1.68	30.48	24.54	340.6	0.084	1435.5
30.0	-1.68	-1.68	30.48	24.54	340.5	0.101	1435.6
35.0	-1.68	-1.68	30.48	24.54	340.4	0.118	1435.6
40.0	-1.67	-1.67	30.50	24.55	339.2	0.135	1435.7
45.0	-1.65	-1.65	30.57	24.61	333.3	0.152	1436.0
50.0	-1.23	-1.23	31.45	25.31	266.9	0.169	1439.4
55.0	-1.15	-1.15	31.72	25.53	246.2	0.186	1440.2
60.0	-1.17	-1.17	31.93	25.70	229.5	0.203	1440.5
65.0	-1.22	-1.22	32.03	25.78	221.7	0.220	1440.5
70.0	-1.27	-1.27	32.16	25.89	211.7	0.236	1440.5
80.0	-1.32	-1.32	32.31	26.01	200.0	0.253	1440.6
90.0	-1.35	-1.35	32.43	26.11	190.7	0.269	1440.8
100.0	-1.40	-1.40	32.55	26.20	181.5	0.286	1440.9
110.0	-1.44	-1.44	32.66	26.29	172.9	0.302	1441.0
120.0	-1.48	-1.48	32.75	26.37	165.8	0.319	1441.2
130.0	-1.50	-1.50	32.83	26.44	159.2	0.335	1441.4
140.0	-1.52	-1.52	32.93	26.51	151.8	0.351	1441.5
150.0	-1.53	-1.54	33.01	26.58	145.5	0.368	1441.8
160.0	-1.54	-1.54	33.09	26.65	138.9	0.384	1442.0
170.0	-1.53	-1.54	33.18	26.72	132.3	0.400	1442.3
180.0	-1.51	-1.52	33.28	26.80	124.7	0.416	1442.7
190.0	-1.48	-1.48	33.39	26.88	116.4	0.432	1443.2
200.0	-1.42	-1.42	33.50	26.98	107.6	0.448	1443.8
210.0	-1.30	-1.31	33.70	27.13	92.7	0.464	1444.8
220.0	-1.15	-1.16	33.87	27.28	80.5	0.480	1445.9
230.0	-1.02	-1.02	34.02	27.38	69.8	0.496	1446.9
240.0	-0.82	-0.82	34.21	27.52	56.2	0.512	1448.3
250.0	-0.64	-0.65	34.33	27.62	47.2	0.528	1449.5
260.0	-0.50	-0.51	34.42	27.68	41.5	0.544	1450.4
270.0	-0.38	-0.39	34.49	27.73	36.7	0.560	1451.2
280.0	-0.24	-0.25	34.55	27.78	32.5	0.576	1452.1
290.0	-0.16	-0.17	34.60	27.81	29.5	0.592	1452.7
300.0	-0.07	-0.09	34.63	27.84	27.3	0.608	1453.3
310.0	0.00	-0.01	34.67	27.86	25.3	0.624	1453.9
320.0	0.05	0.04	34.69	27.87	23.7	0.640	1454.3
330.0	0.11	0.09	34.72	27.89	22.0	0.656	1454.8
340.0	0.16	0.14	34.74	27.91	20.8	0.672	1455.2
350.0	0.19	0.18	34.75	27.92	19.8	0.688	1455.5
370.0	0.26	0.24	34.78	27.93	18.3	0.720	1456.2
390.0	0.31	0.29	34.80	27.95	17.0	0.752	1456.8
410.0	0.35	0.33	34.81	27.96	16.2	0.784	1457.3
430.0	0.38	0.36	34.83	27.96	15.6	0.816	1457.8
450.0	0.40	0.38	34.83	27.97	15.1	0.848	1458.2
470.0	0.42	0.40	34.84	27.98	14.7	0.880	1458.7
490.0	0.44	0.42	34.85	27.98	14.1	0.912	1459.1
510.0	0.45	0.43	34.86	27.99	13.8	0.944	1459.5
530.0	0.46	0.42	34.86	27.99	13.4	0.976	1459.8
550.0	0.42	0.39	34.86	27.99	13.2	1.008	1460.3
570.0	0.40	0.37	34.87	28.00	12.8	1.040	1460.5
590.0	0.38	0.36	34.87	28.00	12.6	1.072	1460.8
610.0	0.36	0.33	34.87	28.00	12.4	1.104	1460.9
630.0	0.35	0.32	34.87	28.00	12.2	1.136	1461.1
650.0	0.33	0.30	34.88	28.01	11.7	1.168	1461.3
670.0	0.30	0.27	34.88	28.01	11.4	1.200	1461.5
690.0	0.28	0.25	34.88	28.01	11.3	1.232	1461.7
710.0	0.25	0.22	34.88	28.02	10.9	1.264	1461.9

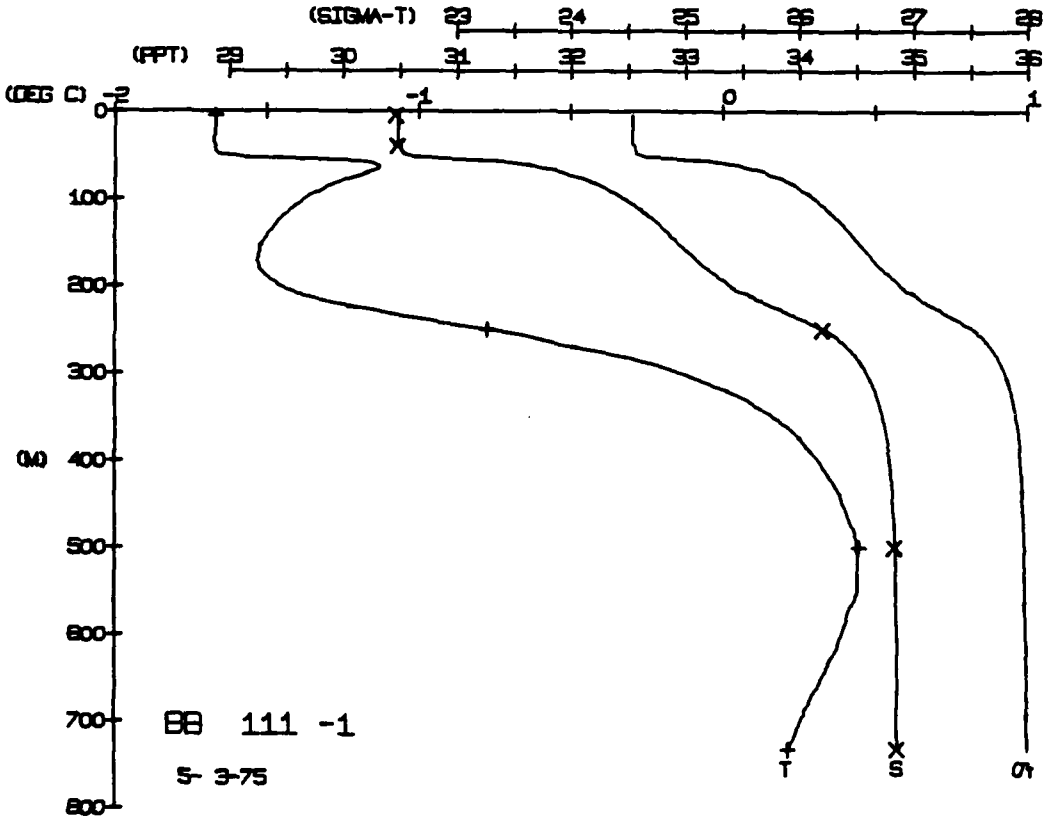
	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.9	-1.65	30.46
BOT NUM = 2	45.2		30.48
BOT NUM = 3	249.9	-0.85	34.15
BOT NUM = 4	500.2	0.44	34.84
BOT NUM = 5	728.4	0.22	34.87

BIG BEAR STATION 111(1) STD 3/MAY/1975 436 GMT CODE = 2
LAT = 76.4450N LNG = 143.0450W LTER = 1, LGER = 1,
AIR TEMP = -18.0 BAROM = 1029.7 WIND = 53.7 SPEED = 42.3

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.67	-1.67	30.48	24.54	340.8	0.000	1435.1
5.0	-1.67	-1.67	30.48	24.54	340.7	0.017	1435.2
5.4	-1.67	-1.67	30.48	24.54	340.7	0.018	1435.2
10.0	-1.67	-1.67	30.48	24.54	340.6	0.034	1435.2
15.0	-1.67	-1.67	30.48	24.54	340.4	0.051	1435.3
20.0	-1.67	-1.67	30.48	24.54	340.5	0.069	1435.4
25.0	-1.67	-1.67	30.48	24.54	340.4	0.086	1435.5
30.0	-1.68	-1.68	30.48	24.54	340.3	0.103	1435.6
35.0	-1.68	-1.68	30.48	24.54	340.1	0.120	1435.6
40.0	-1.67	-1.67	30.51	24.56	338.3	0.137	1435.8
45.0	-1.67	-1.67	30.52	24.56	337.7	0.154	1435.9
50.0	-1.64	-1.64	30.55	24.59	334.8	0.171	1436.1
55.0	-1.37	-1.37	30.96	24.92	303.7	0.187	1438.1
60.0	-1.15	-1.15	31.52	25.37	261.3	0.201	1440.0
65.0	-1.13	-1.13	31.72	25.53	246.1	0.214	1440.4
70.0	-1.17	-1.17	31.92	25.69	230.4	0.226	1440.6
80.0	-1.26	-1.26	32.15	25.88	212.5	0.248	1440.7
90.0	-1.32	-1.32	32.32	26.02	199.2	0.269	1440.8
100.0	-1.38	-1.38	32.46	26.13	188.7	0.289	1440.9
110.0	-1.41	-1.42	32.57	26.22	179.8	0.307	1441.0
120.0	-1.45	-1.45	32.69	26.31	171.4	0.325	1441.2
130.0	-1.47	-1.48	32.77	26.39	163.8	0.342	1441.4
140.0	-1.50	-1.50	32.85	26.45	157.7	0.358	1441.5
150.0	-1.51	-1.52	32.93	26.52	151.2	0.374	1441.7
160.0	-1.53	-1.53	33.02	26.59	144.6	0.389	1442.0
170.0	-1.53	-1.54	33.10	26.65	138.7	0.403	1442.2
180.0	-1.53	-1.53	33.19	26.73	131.5	0.417	1442.5
190.0	-1.50	-1.50	33.29	26.81	123.6	0.430	1443.0
200.0	-1.46	-1.46	33.39	26.89	115.9	0.442	1443.5
210.0	-1.39	-1.39	33.55	27.02	103.9	0.453	1444.2
220.0	-1.28	-1.29	33.71	27.14	92.6	0.463	1445.1
230.0	-1.13	-1.13	33.87	27.27	80.3	0.471	1446.2
240.0	-0.97	-0.97	34.06	27.41	66.9	0.479	1447.4
250.0	-0.78	-0.79	34.22	27.54	55.0	0.485	1448.6
260.0	-0.62	-0.63	34.34	27.63	46.7	0.490	1449.7
270.0	-0.49	-0.50	34.43	27.69	40.9	0.495	1450.6
280.0	-0.34	-0.35	34.50	27.74	35.7	0.498	1451.6
290.0	-0.23	-0.24	34.55	27.78	32.5	0.502	1452.3
300.0	-0.14	-0.15	34.60	27.81	29.6	0.505	1453.0
310.0	-0.06	-0.08	34.64	27.84	26.9	0.508	1453.5
320.0	0.01	0.00	34.67	27.86	25.1	0.510	1454.1
330.0	0.08	0.06	34.70	27.88	23.2	0.513	1454.6
340.0	0.12	0.11	34.72	27.90	21.8	0.515	1455.0
350.0	0.17	0.15	34.74	27.91	20.7	0.517	1455.4
370.0	0.24	0.22	34.77	27.93	18.8	0.521	1456.1
390.0	0.29	0.28	34.79	27.94	17.4	0.525	1456.7
410.0	0.34	0.32	34.81	27.96	16.2	0.528	1457.3
430.0	0.37	0.35	34.83	27.97	15.5	0.532	1457.8
450.0	0.40	0.38	34.83	27.97	15.0	0.535	1458.2
470.0	0.42	0.40	34.85	27.98	14.4	0.538	1458.7
490.0	0.44	0.42	34.85	27.98	14.0	0.540	1459.1
510.0	0.45	0.42	34.86	27.99	13.5	0.543	1459.5
530.0	0.45	0.42	34.86	27.99	13.2	0.546	1459.8
550.0	0.45	0.42	34.87	28.00	12.9	0.549	1460.2
570.0	0.42	0.40	34.87	28.00	12.6	0.551	1460.4
590.0	0.40	0.38	34.87	28.00	12.2	0.554	1460.6
610.0	0.38	0.35	34.88	28.01	11.8	0.556	1460.9
630.0	0.36	0.33	34.88	28.01	11.6	0.558	1461.1
650.0	0.32	0.30	34.88	28.01	11.3	0.561	1461.3
670.0	0.30	0.27	34.88	28.02	10.9	0.563	1461.5
690.0	0.28	0.24	34.88	28.02	10.7	0.565	1461.7
710.0	0.25	0.22	34.88	28.02	10.5	0.567	1461.9
730.0	0.22	0.19	34.88	28.02	10.3	0.569	1462.1
731.4	0.21	0.18	34.88	28.02	10.2	0.570	1462.1

	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.6	-1.67	30.46
BOT NUM = 2	40.3		30.48
BOT NUM = 3	250.4	-0.78	34.21
BOT NUM = 4	500.0	0.45	34.85
BOT NUM = 5	731.4	0.22	34.88


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 107 -1
5- 2-75
T
S
σT


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 111 -1
5- 3-75
T
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BIG BEAR STATION 115(1) STD 4/MAY/1975 437 GMT CODE = 2
LAT = 76.4296N LNG = 144.0466W LTER = 1, LGER = 2,
AIR TEMP = -18.0 BAROM = 1022.0 WIND = 53.7 SPEED = 42.3

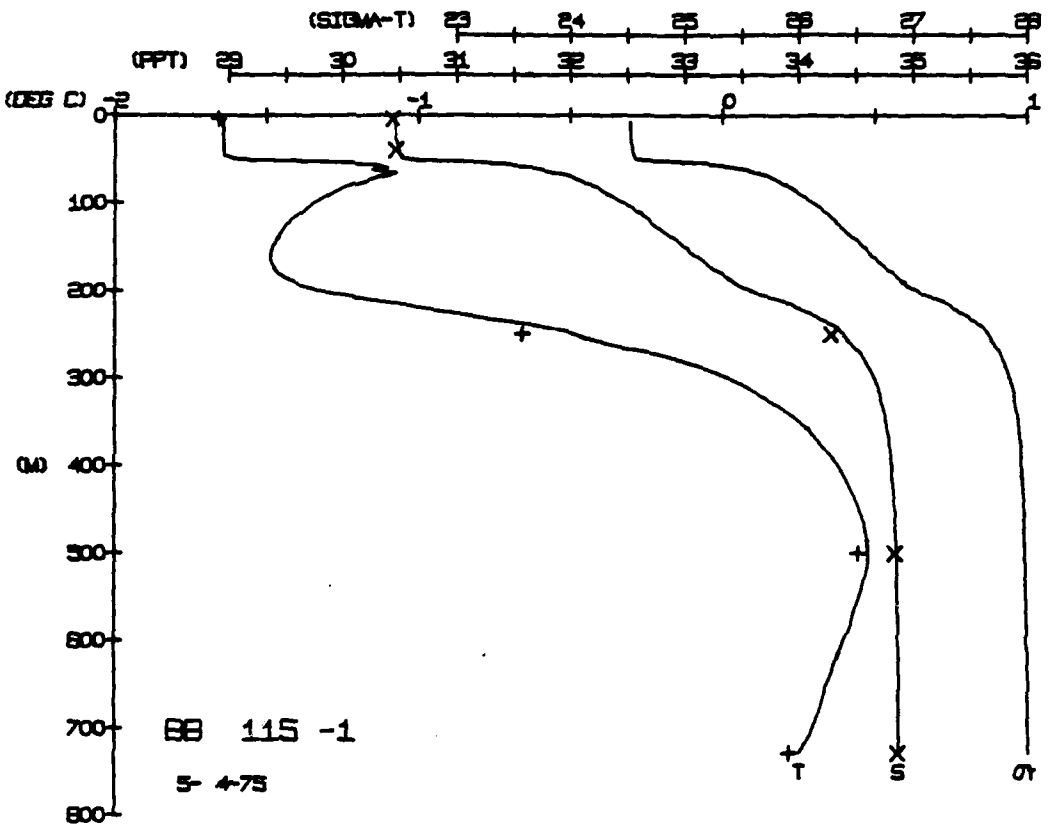
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.65	-1.65	30.46	24.52	342.1	0.000	1435.2
5.0	-1.65	-1.65	30.46	24.52	342.2	0.017	1435.3
7.4	-1.65	-1.65	30.46	24.52	342.2	0.026	1435.3
10.0	-1.64	-1.65	30.46	24.52	342.2	0.034	1435.4
15.0	-1.64	-1.65	30.46	24.52	342.2	0.052	1435.5
20.0	-1.64	-1.65	30.46	24.52	342.2	0.069	1435.6
25.0	-1.64	-1.65	30.46	24.52	342.3	0.086	1435.7
30.0	-1.64	-1.65	30.47	24.53	342.3	0.103	1435.8
35.0	-1.64	-1.65	30.47	24.53	342.3	0.120	1435.8
40.0	-1.64	-1.65	30.48	24.53	342.3	0.138	1435.9
45.0	-1.64	-1.65	30.49	24.55	342.4	0.155	1436.0
50.0	-1.64	-1.65	30.52	24.56	342.5	0.172	1436.1
55.0	-1.10	-1.10	31.65	25.47	251.8	0.187	1439.3
60.0	-1.10	-1.10	31.65	25.47	251.8	0.204	1439.4
65.0	-1.08	-1.08	31.81	25.60	238.9	0.221	1440.0
70.0	-1.13	-1.13	31.99	25.74	225.9	0.237	1440.5
80.0	-1.22	-1.22	32.17	25.89	211.6	0.267	1440.9
90.0	-1.29	-1.29	32.35	26.01	200.3	0.296	1440.9
100.0	-1.35	-1.35	32.45	26.12	189.5	0.326	1441.0
110.0	-1.38	-1.38	32.52	26.17	179.5	0.356	1441.2
120.0	-1.42	-1.42	32.60	26.23	169.5	0.385	1441.3
130.0	-1.45	-1.45	32.70	26.30	159.5	0.415	1441.5
140.0	-1.46	-1.47	32.89	26.48	147.5	0.444	1441.8
150.0	-1.48	-1.48	32.99	26.56	140.5	0.473	1442.0
160.0	-1.49	-1.49	33.08	26.63	134.5	0.502	1442.2
170.0	-1.48	-1.49	33.19	26.73	126.7	0.531	1442.4
180.0	-1.47	-1.47	33.32	26.83	118.7	0.560	1442.6
190.0	-1.42	-1.42	33.49	26.94	108.7	0.588	1443.0
200.0	-1.33	-1.34	33.59	27.04	101.7	0.616	1443.3
210.0	-1.18	-1.19	33.80	27.21	89.5	0.644	1444.0
220.0	-0.99	-1.00	34.00	27.36	79.5	0.672	1444.5
230.0	-0.82	-0.82	34.16	27.49	69.6	0.699	1445.1
240.0	-0.63	-0.63	34.31	27.60	61.6	0.726	1445.6
250.0	-0.49	-0.50	34.39	27.66	56.6	0.753	1446.0
260.0	-0.39	-0.40	34.46	27.71	52.6	0.780	1446.3
270.0	-0.27	-0.28	34.53	27.77	47.6	0.807	1446.7
280.0	-0.15	-0.16	34.58	27.79	45.6	0.834	1447.0
290.0	-0.06	-0.07	34.62	27.83	42.6	0.860	1447.3
300.0	0.02	0.00	34.66	27.85	40.6	0.886	1447.5
310.0	0.08	0.06	34.69	27.87	38.6	0.912	1447.7
320.0	0.12	0.10	34.71	27.89	37.6	0.938	1447.9
330.0	0.17	0.16	34.73	27.90	36.6	0.964	1448.1
340.0	0.22	0.20	34.75	27.91	35.6	0.990	1448.3
350.0	0.25	0.24	34.77	27.92	34.6	1.016	1448.5
360.0	0.31	0.29	34.79	27.94	33.6	1.042	1448.7
370.0	0.36	0.34	34.81	27.95	32.6	1.068	1448.9
380.0	0.40	0.38	34.82	27.96	31.6	1.094	1449.1
390.0	0.42	0.40	34.83	27.97	31.6	1.120	1449.3
400.0	0.45	0.43	34.84	27.97	30.6	1.146	1449.5
410.0	0.47	0.45	34.85	27.98	30.6	1.172	1449.7
420.0	0.48	0.45	34.85	27.98	30.6	1.198	1449.9
430.0	0.48	0.45	34.86	27.99	29.6	1.224	1450.1
440.0	0.46	0.44	34.86	27.99	29.6	1.250	1450.3
450.0	0.45	0.43	34.86	27.99	29.6	1.276	1450.5
460.0	0.43	0.40	34.87	28.00	28.6	1.302	1450.7
470.0	0.41	0.38	34.87	28.00	28.6	1.328	1450.9
480.0	0.39	0.36	34.88	28.00	28.6	1.354	1451.1
490.0	0.36	0.33	34.88	28.01	28.6	1.380	1451.3
500.0	0.34	0.31	34.88	28.01	28.6	1.406	1451.5
510.0	0.33	0.30	34.88	28.01	28.6	1.432	1451.7
520.0	0.31	0.28	34.88	28.01	28.6	1.458	1451.9
530.0	0.28	0.25	34.88	28.01	28.6	1.484	1452.1

	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.1	-1.66	30.44
BOT NUM = 2	39.8		30.47
BOT NUM = 3	249.3	-0.66	34.28
BOT NUM = 4	499.6	0.44	34.84
BOT NUM = 5	728.0	0.22	34.87

BIG BEAR STATION 117(1) STD 4/MAY/1975 1727 GMT CODE = 2
LAT = 76.4246N LNG = 144.1412W LTER = 0, LGER = 25,
AIR TEMP = -20.6 BAROM = 1018.7 WIND = 51.9 SPEED = 51.9

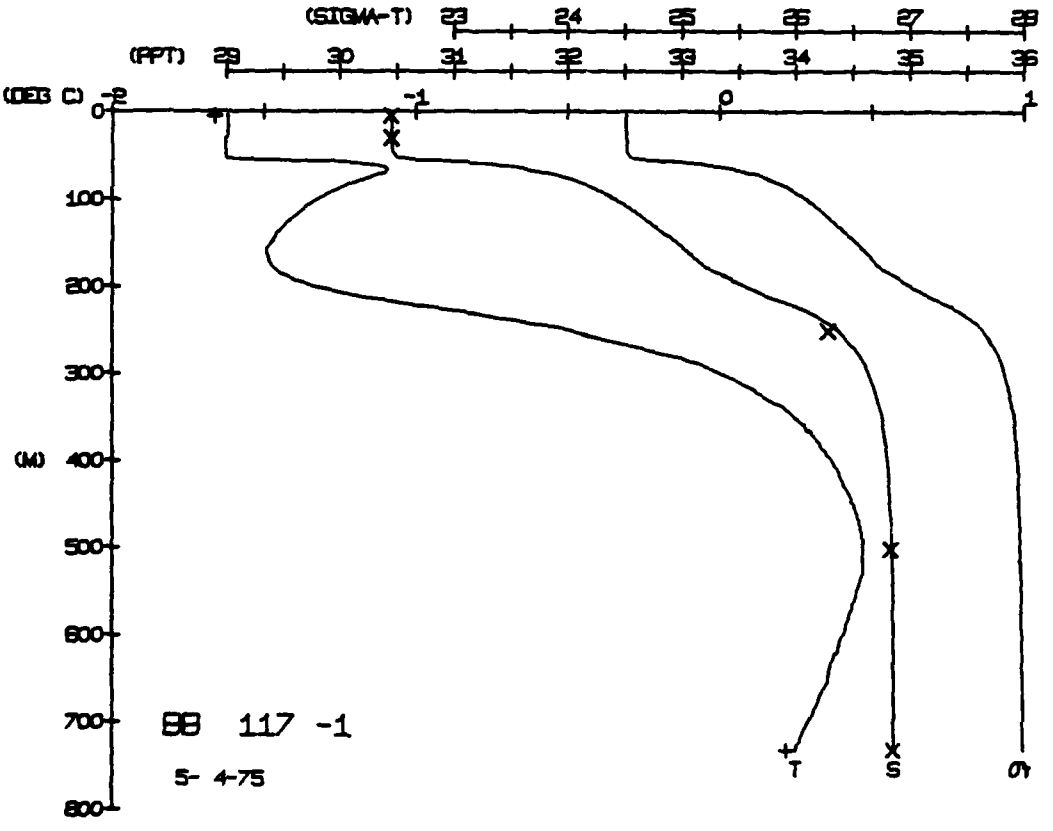
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.62	-1.62	30.45	24.51	343.3	0.000	1435.3
3.7	-1.62	-1.62	30.45	24.51	343.3	0.013	1435.3
5.0	-1.62	-1.62	30.45	24.51	343.2	0.017	1435.4
10.0	-1.62	-1.62	30.45	24.51	343.2	0.035	1435.4
15.0	-1.62	-1.62	30.45	24.51	342.9	0.052	1435.5
20.0	-1.62	-1.62	30.45	24.51	342.9	0.069	1435.6
25.0	-1.62	-1.62	30.45	24.51	342.7	0.086	1435.7
30.0	-1.62	-1.63	30.46	24.52	342.5	0.104	1435.8
35.0	-1.63	-1.63	30.46	24.52	342.2	0.121	1435.8
40.0	-1.63	-1.63	30.46	24.52	342.1	0.138	1435.9
45.0	-1.63	-1.63	30.46	24.52	342.1	0.155	1436.0
50.0	-1.63	-1.63	30.48	24.54	340.2	0.173	1436.1
55.0	-1.55	-1.55	30.60	24.63	330.9	0.189	1436.8
60.0	-1.18	-1.18	31.31	25.19	277.6	0.205	1439.6
65.0	-1.10	-1.10	31.61	25.43	254.9	0.218	1440.4
70.0	-1.10	-1.10	31.77	25.56	242.6	0.231	1440.7
80.0	-1.20	-1.20	32.08	25.82	218.5	0.254	1440.9
90.0	-1.27	-1.27	32.26	25.97	203.9	0.275	1441.0
100.0	-1.32	-1.33	32.42	26.09	191.9	0.295	1441.1
110.0	-1.37	-1.37	32.53	26.19	182.7	0.314	1441.2
120.0	-1.40	-1.40	32.64	26.28	174.1	0.332	1441.4
130.0	-1.43	-1.44	32.75	26.36	166.2	0.349	1441.5
140.0	-1.46	-1.46	32.85	26.45	157.8	0.366	1441.7
150.0	-1.48	-1.48	32.96	26.54	149.5	0.381	1441.9
160.0	-1.49	-1.49	33.05	26.61	142.2	0.396	1442.2
170.0	-1.49	-1.49	33.14	26.68	135.7	0.410	1442.5
180.0	-1.47	-1.47	33.24	26.76	127.8	0.423	1442.9
190.0	-1.42	-1.42	33.41	26.90	114.8	0.435	1443.5
200.0	-1.34	-1.35	33.56	27.02	103.9	0.446	1444.3
210.0	-1.22	-1.23	33.73	27.15	91.3	0.456	1445.2
220.0	-1.05	-1.05	33.94	27.32	75.6	0.465	1446.5
230.0	-0.84	-0.84	34.13	27.46	62.1	0.472	1447.9
240.0	-0.67	-0.68	34.27	27.57	52.4	0.477	1449.0
250.0	-0.50	-0.51	34.38	27.65	44.6	0.482	1450.2
260.0	-0.39	-0.40	34.44	27.70	40.2	0.487	1450.9
270.0	-0.26	-0.27	34.52	27.75	35.3	0.490	1451.8
280.0	-0.15	-0.16	34.57	27.79	31.9	0.494	1452.5
290.0	-0.06	-0.07	34.61	27.82	29.2	0.497	1453.2
300.0	0.01	-0.01	34.65	27.84	26.8	0.500	1453.7
310.0	0.07	0.06	34.68	27.86	25.0	0.502	1454.2
320.0	0.12	0.10	34.70	27.88	23.3	0.505	1454.6
330.0	0.16	0.15	34.72	27.90	21.8	0.507	1455.0
340.0	0.22	0.20	34.75	27.91	20.6	0.509	1455.5
350.0	0.25	0.23	34.76	27.92	19.5	0.511	1455.8
360.0	0.31	0.29	34.78	27.94	18.5	0.515	1456.4
370.0	0.35	0.33	34.80	27.95	17.6	0.519	1457.0
380.0	0.39	0.37	34.82	27.96	16.2	0.522	1457.5
390.0	0.42	0.40	34.83	27.96	15.7	0.525	1458.0
400.0	0.45	0.43	34.84	27.97	15.2	0.528	1458.4
410.0	0.46	0.44	34.85	27.98	14.6	0.531	1458.9
420.0	0.47	0.45	34.85	27.98	14.3	0.534	1459.3
430.0	0.47	0.45	34.86	27.99	13.9	0.537	1459.6
440.0	0.47	0.45	34.86	27.99	13.6	0.540	1459.9
450.0	0.45	0.43	34.87	27.99	13.1	0.542	1460.2
460.0	0.44	0.41	34.87	28.00	12.9	0.545	1460.5
470.0	0.42	0.39	34.87	28.00	12.6	0.548	1460.7
480.0	0.40	0.37	34.87	28.00	12.3	0.550	1460.9
490.0	0.37	0.34	34.87	28.00	12.1	0.553	1461.2
500.0	0.36	0.33	34.87	28.01	11.9	0.555	1461.4
510.0	0.33	0.30	34.88	28.01	11.6	0.557	1461.6
520.0	0.31	0.28	34.88	28.01	11.3	0.560	1461.9
530.0	0.28	0.25	34.88	28.01	11.1	0.562	1462.1
540.0	0.25	0.22	34.88	28.02	10.7	0.564	1462.3

	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.6	-1.66	30.44
BOT NUM = 2	30.3		30.45
BOT NUM = 3	250.4		34.28
BOT NUM = 4	499.8		34.85
BOT NUM = 5	730.1	0.23	34.88



BB 115 -1

5- 4-75



BB 117 -1

5- 4-75

BIG BEAR STATION 119(1) STD 5/MAY/1975 425 GMT CODE = 2
LAT = 76.4256N LNG = 144.3166W LTER = 1. LGER = 2.
AIR TEMP = -20.6 BAROM = 1015.3 WIND = 51.9 SPEED = 51.9

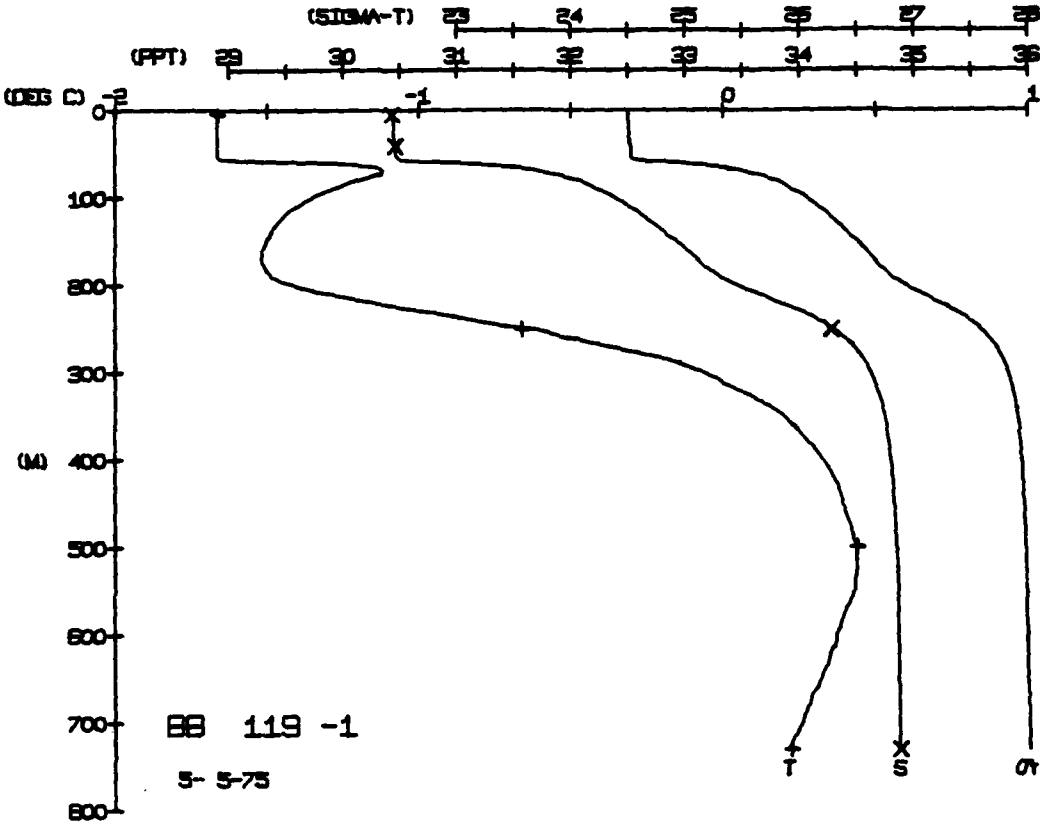
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.66	-1.66	30.45	24.51	343.5	0.000	1435.1
4.6	-1.66	-1.66	30.45	24.51	343.5	0.017	1435.1
5.0	-1.66	-1.66	30.45	24.51	343.4	0.018	1435.2
10.0	-1.66	-1.66	30.45	24.51	343.4	0.035	1435.2
15.0	-1.66	-1.66	30.45	24.51	343.3	0.052	1435.3
20.0	-1.66	-1.66	30.45	24.51	343.2	0.069	1435.4
25.0	-1.66	-1.66	30.45	24.51	343.1	0.086	1435.5
30.0	-1.66	-1.66	30.45	24.51	343.0	0.104	1435.6
35.0	-1.66	-1.66	30.45	24.51	342.9	0.121	1435.7
40.0	-1.66	-1.66	30.47	24.52	341.5	0.138	1435.7
45.0	-1.66	-1.66	30.47	24.53	341.2	0.155	1435.8
50.0	-1.66	-1.66	30.47	24.53	341.1	0.173	1435.9
55.0	-1.66	-1.66	30.47	24.53	341.0	0.190	1436.0
60.0	-1.32	-1.32	30.47	24.92	330.3	0.206	1438.4
65.0	-1.15	-1.15	30.47	25.33	267.8	0.220	1440.0
70.0	-1.12	-1.12	30.47	25.52	247.0	0.235	1440.6
80.0	-1.20	-1.20	30.47	25.78	221.8	0.250	1440.8
90.0	-1.28	-1.28	30.47	25.97	207.4	0.278	1440.8
100.0	-1.35	-1.35	30.48	26.07	194.5	0.291	1440.9
110.0	-1.40	-1.40	30.50	26.17	184.6	0.316	1441.0
120.0	-1.44	-1.44	30.63	26.26	175.6	0.329	1441.1
130.0	-1.47	-1.47	30.73	26.35	167.5	0.353	1441.3
140.0	-1.49	-1.49	30.82	26.42	160.3	0.370	1441.6
150.0	-1.50	-1.50	30.92	26.52	152.4	0.386	1441.8
160.0	-1.51	-1.52	31.02	26.58	145.3	0.401	1442.0
170.0	-1.51	-1.52	31.09	26.65	138.5	0.415	1442.3
180.0	-1.51	-1.51	31.19	26.73	131.3	0.428	1442.6
190.0	-1.49	-1.49	31.30	26.84	122.9	0.441	1443.1
200.0	-1.42	-1.43	31.45	26.98	111.8	0.453	1444.1
210.0	-1.32	-1.32	31.61	27.08	97.8	0.463	1444.7
220.0	-1.17	-1.17	31.81	27.22	84.2	0.473	1445.8
230.0	-1.00	-1.01	32.08	27.37	70.2	0.481	1447.0
240.0	-0.83	-0.84	32.38	27.49	59.4	0.487	1448.2
250.0	-0.65	-0.66	32.69	27.59	50.4	0.493	1449.4
260.0	-0.52	-0.53	32.99	27.66	43.5	0.498	1450.3
270.0	-0.39	-0.40	33.28	27.72	37.7	0.502	1451.1
280.0	-0.26	-0.27	33.53	27.76	33.9	0.505	1452.0
290.0	-0.15	-0.16	33.73	27.80	30.4	0.508	1452.7
300.0	-0.07	-0.08	33.93	27.83	27.9	0.511	1453.3
310.0	-0.01	-0.02	34.06	27.85	26.0	0.514	1453.8
320.0	0.05	0.03	34.18	27.87	24.4	0.517	1454.3
330.0	0.10	0.09	34.31	27.89	22.6	0.519	1454.7
340.0	0.16	0.14	34.43	27.90	21.6	0.521	1455.2
350.0	0.20	0.18	34.53	27.91	20.3	0.523	1455.5
370.0	0.26	0.24	34.70	27.93	18.6	0.527	1456.2
390.0	0.31	0.29	34.79	27.94	17.4	0.530	1456.8
410.0	0.35	0.33	34.81	27.96	16.3	0.534	1457.3
430.0	0.38	0.36	34.83	27.97	15.5	0.537	1457.8
450.0	0.39	0.37	34.83	27.97	15.0	0.541	1458.2
470.0	0.41	0.39	34.85	27.98	14.7	0.544	1458.6
490.0	0.43	0.40	34.85	27.98	14.2	0.547	1459.0
510.0	0.44	0.41	34.86	27.99	13.8	0.550	1459.4
530.0	0.43	0.40	34.86	27.99	13.6	0.553	1459.8
550.0	0.43	0.40	34.86	27.99	13.3	0.555	1460.1
570.0	0.40	0.38	34.87	28.00	12.9	0.558	1460.3
590.0	0.38	0.36	34.87	28.00	12.6	0.560	1460.5
610.0	0.37	0.34	34.87	28.00	12.4	0.563	1460.8
630.0	0.35	0.32	34.88	28.01	12.1	0.565	1461.0
650.0	0.32	0.29	34.88	28.01	11.9	0.567	1461.3
670.0	0.29	0.26	34.88	28.01	11.7	0.570	1461.5
690.0	0.27	0.24	34.88	28.01	11.5	0.572	1461.7
710.0	0.25	0.21	34.88	28.02	11.2	0.574	1461.9
730.0	0.22	0.18	34.88	28.02	10.5	0.576	1462.1

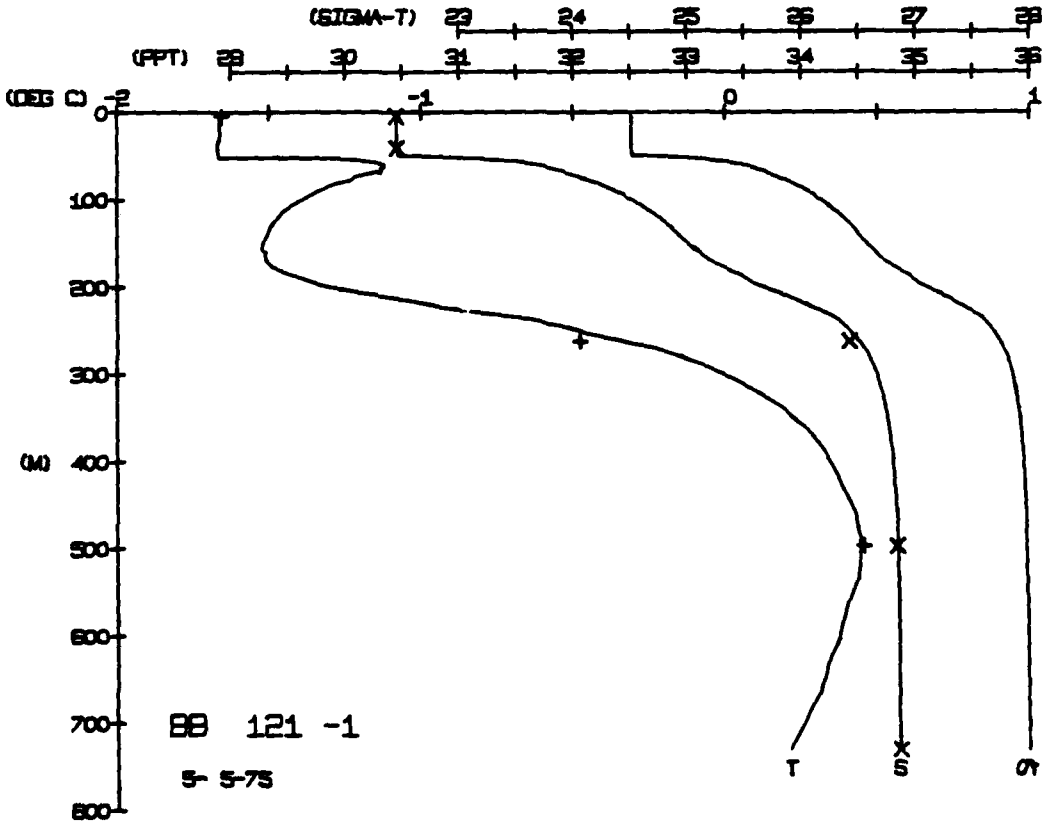
	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.6	-1.66	30.44
BOT NUM = 2	40.3		30.47
BOT NUM = 3	250.4	-0.66	34.28
BOT NUM = 4	499.3	0.44	
BOT NUM = 5	730.4	0.23	34.89

BIG BEAR STATION 121(1) STD 5/MAY/1975 1721 GMT CODE = 2
LAT = 76.4252N LNG = 144.5522W LTER = 1. LGER = 1.
AIR TEMP = -10.3 BAROM = 1013.6 WIND = 56.0 SPEED = 76.1

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.66	-1.66	30.45	24.51	343.0	0.000	1435.1
5.0	-1.66	-1.66	30.45	24.51	343.0	0.017	1435.2
5.2	-1.66	-1.66	30.45	24.51	343.0	0.018	1435.2
10.0	-1.66	-1.66	30.45	24.51	342.9	0.035	1435.2
15.0	-1.66	-1.66	30.45	24.51	342.8	0.052	1435.3
20.0	-1.66	-1.66	30.45	24.51	342.8	0.069	1435.4
25.0	-1.66	-1.66	30.45	24.51	342.7	0.086	1435.5
30.0	-1.66	-1.66	30.45	24.51	342.8	0.104	1435.6
35.0	-1.67	-1.67	30.45	24.51	342.7	0.121	1435.6
40.0	-1.67	-1.67	30.46	24.52	342.3	0.138	1435.7
45.0	-1.67	-1.67	30.46	24.52	341.7	0.155	1435.8
50.0	-1.67	-1.67	30.70	24.71	323.7	0.172	1436.2
55.0	-1.22	-1.22	31.29	25.18	278.7	0.187	1439.3
60.0	-1.12	-1.12	31.66	25.48	250.8	0.201	1440.3
65.0	-1.13	-1.13	31.82	25.61	238.3	0.215	1440.6
70.0	-1.17	-1.17	31.95	25.71	228.2	0.229	1440.7
80.0	-1.26	-1.26	32.17	25.90	210.7	0.247	1440.7
90.0	-1.34	-1.34	32.37	26.06	195.6	0.267	1440.8
100.0	-1.39	-1.39	32.51	26.17	184.6	0.286	1440.9
110.0	-1.44	-1.44	32.63	26.27	174.9	0.305	1441.0
120.0	-1.47	-1.47	32.75	26.37	166.0	0.322	1441.2
130.0	-1.49	-1.49	32.84	26.44	158.4	0.338	1441.4
140.0	-1.51	-1.51	32.93	26.51	151.9	0.354	1441.6
150.0	-1.52	-1.52	33.01	26.58	145.7	0.369	1441.8
160.0	-1.51	-1.51	33.11	26.66	137.6	0.383	1442.2
170.0	-1.51	-1.51	33.21	26.74	130.0	0.397	1442.5
180.0	-1.47	-1.48	33.36	26.86	118.5	0.409	1443.0
190.0	-1.40	-1.40	33.52	26.99	106.9	0.420	1443.8
200.0	-1.31	-1.31	33.66	27.10	96.0	0.431	1444.6
210.0	-1.18	-1.16	33.85	27.25	82.1	0.440	1445.7
220.0	-0.99	-0.99	34.03	27.39	68.9	0.447	1446.9
230.0	-0.81	-0.82	34.20	27.52	56.4	0.454	1448.1
240.0	-0.61	-0.62	34.34	27.62	46.9	0.459	1449.4
250.0	-0.49	-0.50	34.42	27.69	41.2	0.463	1450.3
260.0	-0.37	-0.38	34.49	27.74	36.4	0.467	1451.1
270.0	-0.24	-0.25	34.55	27.78	32.4	0.471	1452.0
280.0	-0.15	-0.16	34.60	27.81	29.2	0.474	1452.6
290.0	-0.07	-0.08	34.64	27.84	26.7	0.477	1453.2
300.0	-0.01	-0.02	34.67	27.86	24.8	0.479	1453.7
310.0	0.05	0.04	34.70	27.88	23.4	0.482	1454.1
320.0	0.10	0.09	34.72	27.89	22.0	0.484	1454.6
330.0	0.15	0.14	34.74	27.91	20.8	0.486	1455.0
340.0	0.20	0.18	34.75	27.92	19.8	0.488	1455.4
350.0	0.23	0.21	34.77	27.93	18.9	0.490	1455.7
370.0	0.29	0.27	34.79	27.94	17.6	0.494	1456.3
390.0	0.33	0.32	34.81	27.95	16.6	0.497	1456.9
410.0	0.36	0.34	34.82	27.96	15.8	0.501	1457.4
430.0	0.39	0.37	34.83	27.97	15.3	0.504	1457.8
450.0	0.42	0.40	34.84	27.98	14.5	0.507	1458.3
470.0	0.44	0.42	34.85	27.98	14.2	0.510	1458.8
490.0	0.45	0.43	34.86	27.99	13.8	0.512	1459.2
510.0	0.45	0.42	34.86	27.99	13.3	0.515	1459.5
530.0	0.44	0.42	34.87	27.99	13.2	0.518	1459.8
550.0	0.42	0.40	34.87	28.00	12.8	0.520	1460.1
570.0	0.40	0.38	34.87	28.00	12.4	0.523	1460.3
590.0	0.39	0.36	34.87	28.00	12.2	0.525	1460.6
610.0	0.37	0.35	34.88	28.01	11.9	0.528	1460.8
630.0	0.35	0.32	34.88	28.01	11.6	0.530	1461.0
650.0	0.33	0.30	34.88	28.01	11.6	0.533	1461.3
670.0	0.31	0.28	34.88	28.01	11.3	0.535	1461.6
690.0	0.28	0.25	34.88	28.02	10.9	0.537	1461.7
710.0	0.25	0.22	34.88	28.02	10.6	0.539	1462.0
730.0	0.22	0.19	34.88	28.02	10.5	0.542	1462.2

	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.4	-1.65	30.45
BOT NUM = 2	40.7		30.46
BOT NUM = 3	263.0	-0.47	34.43
BOT NUM = 4	497.3	0.46	34.86
BOT NUM = 5	731.0		34.89


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 119 -1
5- 5-75
T
S
σt


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 121 -1
5- 5-75
T
S
σt

BIG BEAR STATION 123(1) STD 6/MAY/1975 407 GMT CODE = 2
LAT = 76.4365N LNG = 144.7369W LTER = 1, LGER = 2,
AIR TEMP = -10.3 BAROM = 1013.6 WIND = 56.0 SPEED = 76.1

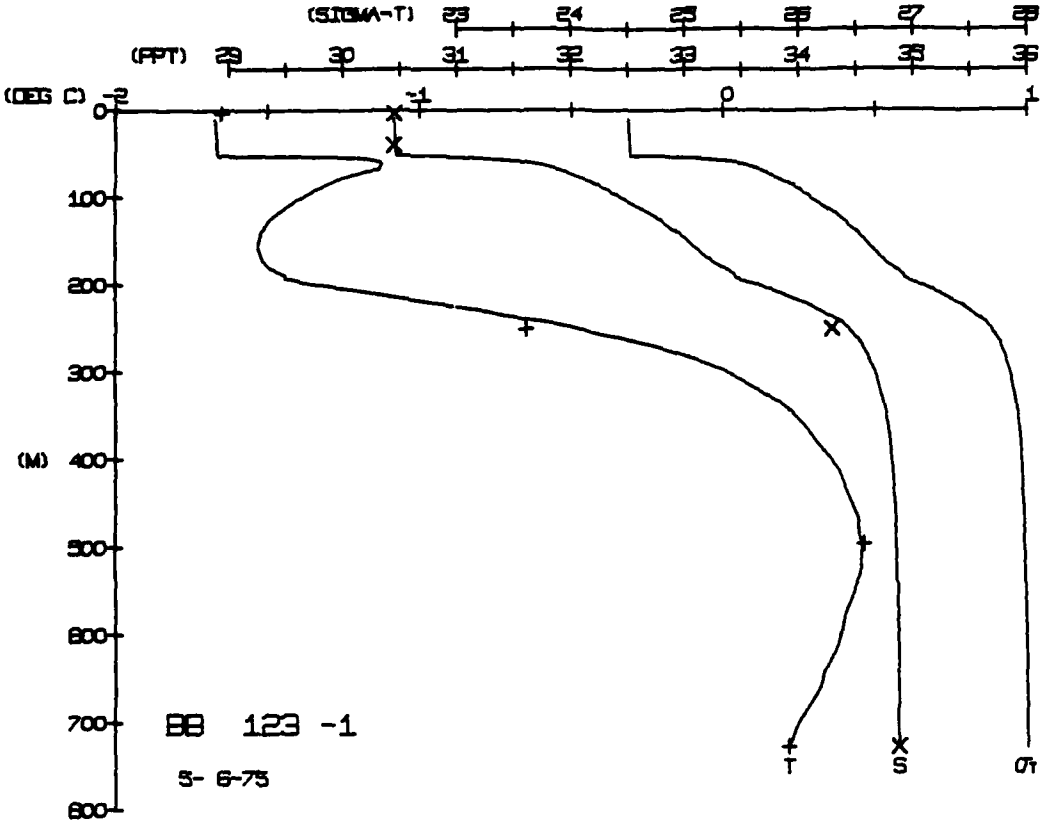
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.67	-1.67	30.45	24.51	343.1	0.000	1435.0
5.0	-1.67	-1.67	30.45	24.51	343.1	0.017	1435.1
10.0	-1.67	-1.67	30.45	24.51	343.0	0.035	1435.2
11.8	-1.67	-1.67	30.45	24.51	343.0	0.041	1435.2
15.0	-1.67	-1.67	30.45	24.51	342.9	0.052	1435.3
20.0	-1.67	-1.67	30.45	24.51	342.8	0.069	1435.4
25.0	-1.67	-1.67	30.45	24.51	342.8	0.086	1435.5
30.0	-1.67	-1.67	30.45	24.51	342.8	0.104	1435.6
35.0	-1.67	-1.67	30.45	24.51	342.7	0.121	1435.7
40.0	-1.67	-1.67	30.46	24.51	342.5	0.138	1435.8
45.0	-1.67	-1.67	30.46	24.51	342.4	0.155	1435.9
50.0	-1.67	-1.67	30.46	24.51	342.3	0.172	1436.0
55.0	-1.67	-1.67	30.46	24.51	342.2	0.189	1436.1
60.0	-1.67	-1.67	30.46	24.51	342.1	0.206	1436.2
65.0	-1.67	-1.67	30.46	24.51	342.0	0.223	1436.3
70.0	-1.67	-1.67	30.46	24.51	341.9	0.240	1436.4
75.0	-1.67	-1.67	30.46	24.51	341.8	0.257	1436.5
80.0	-1.67	-1.67	30.46	24.51	341.7	0.274	1436.6
85.0	-1.67	-1.67	30.46	24.51	341.6	0.291	1436.7
90.0	-1.67	-1.67	30.46	24.51	341.5	0.308	1436.8
95.0	-1.67	-1.67	30.46	24.51	341.4	0.325	1436.9
100.0	-1.67	-1.67	30.46	24.51	341.3	0.342	1437.0
105.0	-1.67	-1.67	30.46	24.51	341.2	0.359	1437.1
110.0	-1.67	-1.67	30.46	24.51	341.1	0.376	1437.2
115.0	-1.67	-1.67	30.46	24.51	341.0	0.393	1437.3
120.0	-1.67	-1.67	30.46	24.51	340.9	0.410	1437.4
125.0	-1.67	-1.67	30.46	24.51	340.8	0.427	1437.5
130.0	-1.67	-1.67	30.46	24.51	340.7	0.444	1437.6
135.0	-1.67	-1.67	30.46	24.51	340.6	0.461	1437.7
140.0	-1.67	-1.67	30.46	24.51	340.5	0.478	1437.8
145.0	-1.67	-1.67	30.46	24.51	340.4	0.495	1437.9
150.0	-1.67	-1.67	30.46	24.51	340.3	0.512	1438.0
155.0	-1.67	-1.67	30.46	24.51	340.2	0.529	1438.1
160.0	-1.67	-1.67	30.46	24.51	340.1	0.546	1438.2
165.0	-1.67	-1.67	30.46	24.51	340.0	0.563	1438.3
170.0	-1.67	-1.67	30.46	24.51	339.9	0.580	1438.4
175.0	-1.67	-1.67	30.46	24.51	339.8	0.597	1438.5
180.0	-1.67	-1.67	30.46	24.51	339.7	0.614	1438.6
185.0	-1.67	-1.67	30.46	24.51	339.6	0.631	1438.7
190.0	-1.67	-1.67	30.46	24.51	339.5	0.648	1438.8
195.0	-1.67	-1.67	30.46	24.51	339.4	0.665	1438.9
200.0	-1.67	-1.67	30.46	24.51	339.3	0.682	1439.0
205.0	-1.67	-1.67	30.46	24.51	339.2	0.699	1439.1
210.0	-1.67	-1.67	30.46	24.51	339.1	0.716	1439.2
215.0	-1.67	-1.67	30.46	24.51	339.0	0.733	1439.3
220.0	-1.67	-1.67	30.46	24.51	338.9	0.750	1439.4
225.0	-1.67	-1.67	30.46	24.51	338.8	0.767	1439.5
230.0	-1.67	-1.67	30.46	24.51	338.7	0.784	1439.6
235.0	-1.67	-1.67	30.46	24.51	338.6	0.801	1439.7
240.0	-1.67	-1.67	30.46	24.51	338.5	0.818	1439.8
245.0	-1.67	-1.67	30.46	24.51	338.4	0.835	1439.9
250.0	-1.67	-1.67	30.46	24.51	338.3	0.852	1440.0
255.0	-1.67	-1.67	30.46	24.51	338.2	0.869	1440.1
260.0	-1.67	-1.67	30.46	24.51	338.1	0.886	1440.2
265.0	-1.67	-1.67	30.46	24.51	338.0	0.903	1440.3
270.0	-1.67	-1.67	30.46	24.51	337.9	0.920	1440.4
275.0	-1.67	-1.67	30.46	24.51	337.8	0.937	1440.5
280.0	-1.67	-1.67	30.46	24.51	337.7	0.954	1440.6
285.0	-1.67	-1.67	30.46	24.51	337.6	0.971	1440.7
290.0	-1.67	-1.67	30.46	24.51	337.5	0.988	1440.8
295.0	-1.67	-1.67	30.46	24.51	337.4	1.005	1440.9
300.0	-1.67	-1.67	30.46	24.51	337.3	1.022	1441.0
305.0	-1.67	-1.67	30.46	24.51	337.2	1.039	1441.1
310.0	-1.67	-1.67	30.46	24.51	337.1	1.056	1441.2
315.0	-1.67	-1.67	30.46	24.51	337.0	1.073	1441.3
320.0	-1.67	-1.67	30.46	24.51	336.9	1.090	1441.4
325.0	-1.67	-1.67	30.46	24.51	336.8	1.107	1441.5
330.0	-1.67	-1.67	30.46	24.51	336.7	1.124	1441.6
335.0	-1.67	-1.67	30.46	24.51	336.6	1.141	1441.7
340.0	-1.67	-1.67	30.46	24.51	336.5	1.158	1441.8
345.0	-1.67	-1.67	30.46	24.51	336.4	1.175	1441.9
350.0	-1.67	-1.67	30.46	24.51	336.3	1.192	1442.0
355.0	-1.67	-1.67	30.46	24.51	336.2	1.209	1442.1
360.0	-1.67	-1.67	30.46	24.51	336.1	1.226	1442.2
365.0	-1.67	-1.67	30.46	24.51	336.0	1.243	1442.3
370.0	-1.67	-1.67	30.46	24.51	335.9	1.260	1442.4
375.0	-1.67	-1.67	30.46	24.51	335.8	1.277	1442.5
380.0	-1.67	-1.67	30.46	24.51	335.7	1.294	1442.6
385.0	-1.67	-1.67	30.46	24.51	335.6	1.311	1442.7
390.0	-1.67	-1.67	30.46	24.51	335.5	1.328	1442.8
395.0	-1.67	-1.67	30.46	24.51	335.4	1.345	1442.9
400.0	-1.67	-1.67	30.46	24.51	335.3	1.362	1443.0
405.0	-1.67	-1.67	30.46	24.51	335.2	1.379	1443.1
410.0	-1.67	-1.67	30.46	24.51	335.1	1.396	1443.2
415.0	-1.67	-1.67	30.46	24.51	335.0	1.413	1443.3
420.0	-1.67	-1.67	30.46	24.51	334.9	1.430	1443.4
425.0	-1.67	-1.67	30.46	24.51	334.8	1.447	1443.5
430.0	-1.67	-1.67	30.46	24.51	334.7	1.464	1443.6
435.0	-1.67	-1.67	30.46	24.51	334.6	1.481	1443.7
440.0	-1.67	-1.67	30.46	24.51	334.5	1.498	1443.8
445.0	-1.67	-1.67	30.46	24.51	334.4	1.515	1443.9
450.0	-1.67	-1.67	30.46	24.51	334.3	1.532	1444.0
455.0	-1.67	-1.67	30.46	24.51	334.2	1.549	1444.1
460.0	-1.67	-1.67	30.46	24.51	334.1	1.566	1444.2
465.0	-1.67	-1.67	30.46	24.51	334.0	1.583	1444.3
470.0	-1.67	-1.67	30.46	24.51	333.9	1.600	1444.4
475.0	-1.67	-1.67	30.46	24.51	333.8	1.617	1444.5
480.0	-1.67	-1.67	30.46	24.51	333.7	1.634	1444.6
485.0	-1.67	-1.67	30.46	24.51	333.6	1.651	1444.7
490.0	-1.67	-1.67	30.46	24.51	333.5	1.668	1444.8
495.0	-1.67	-1.67	30.46	24.51	333.4	1.685	1444.9
500.0	-1.67	-1.67	30.46	24.51	333.3	1.702	1445.0
505.0	-1.67	-1.67	30.46	24.51	333.2	1.719	1445.1
510.0	-1.67	-1.67	30.46	24.51	333.1	1.736	1445.2
515.0	-1.67	-1.67	30.46	24.51	333.0	1.753	1445.3
520.0	-1.67	-1.67	30.46	24.51	332.9	1.770	1445.4
525.0	-1.67	-1.67	30.46	24.51	332.8	1.787	1445.5
530.0	-1.67	-1.67	30.46	24.51	332.7	1.804	1445.6
535.0	-1.67	-1.67	30.46	24.51	332.6	1.821	1445.7
540.0	-1.67	-1.67	30.46	24.51	332.5	1.838	1445.8
545.0	-1.67	-1.67	30.46	24.51	332.4	1.855	1445.9
550.0	-1.67	-1.67	30.46	24.51	332.3	1.872	1446.0
555.0	-1.67	-1.67	30.46	24.51	332.2	1.889	1446.1
560.0	-1.67	-1.67	30.46	24.51	332.1	1.906	1446.2
565.0	-1.67	-1.67	30.46	24.51	332.0	1.923	1446.3
570.0	-1.67	-1.67	30.46	24.51	331.9	1.940	1446.4
575.0	-1.67	-1.67	30.46	24.51	331.8	1.957	1446.5
580.0	-1.67	-1.67	30.46	24.51	331.7	1.974	1446.6
585.0	-1.67	-1.67	30.46	24.51	331.6	1.991	1446.7
590.0	-1.67	-1.67	30.46	24.51	331.5	2.008	1446.8
595.0	-1.67	-1.67	30.46	24.51	331.4	2.025	1446.9
600.0	-1.67	-1.67	30.46	24.51	331.3	2.042	1447.0
605.0	-1.67	-1.67	30.46	24.51	331.2	2.059	1447.1
610.0	-1.67	-1.67	30.46	24.51	331.1	2.076	1447.2
615.0	-1.67	-1.67	30.46	24.51	331.0	2.093	1447.3
620.0	-1.67	-1.67	30.46	24.51	330.9	2.110	1447.4
625.0	-1.67	-1.67	30.46	24.51	330.8	2.127	1447.5
630.0	-1.67	-1.67	30.46	24.51	330.7	2.144	1447.6
635.0	-1.67	-1.67	30.46	24.51	330.6	2.161	1447.7
640.0	-1.67	-1.67	30.46	24.51	330.5	2.178	1447.8
645.0	-1.67	-1.67	30.46	24.51	330.4	2.195	1447.9
650.0	-1.67	-1.67	30.46	24.51	330.3	2.212	1448.0
655.0	-1.67	-1.67	30.46	24.51	330.2	2.229	1448.1
660.0	-1.67	-1.67	30.46	24.51	330.1	2.246	1448.2
665.0	-1.67	-1.67	30.46	24.51	330.0	2.263	1448.3
670.0	-1.67	-1.67	30.46	24.51	329.9	2.280	1448.4
675.0	-1.67	-1.67	30.46	24.51	329.8	2.297	1448.5
680.0	-1.67	-1.67	30.46	24.51	329.7	2.314	1448.6
685.0	-1.67	-1.67	30.46	24.51	329.6	2.331	1448.7
690.0	-1.67	-1.67	30.46	24.51	329.5	2.348	1448.8
695.0	-1.67	-1.67	30.46	24.51	329.4	2.365	1448.9
700.0	-1.67	-1.67	30.46	24.51	329.3	2.382	1449.0
705.0	-1.67	-1.67	30.46	24.51	329.2	2.399	1449.1
710.0	-1.67	-1.67	30.46	24.51	329.1	2.416	1449.2
715.0	-1.67	-1.67	30.46	24.51	329.0	2.433	1449.3
720.0	-1.67	-1.67	30.46	24.51	328.9	2.450	1449.4
725.0	-1.67	-1.67	30.46	24.51	328.8	2.467	1449.5
728.5	-1.67	-1.67	30.46	24.51	328.7	2.478	1449.6

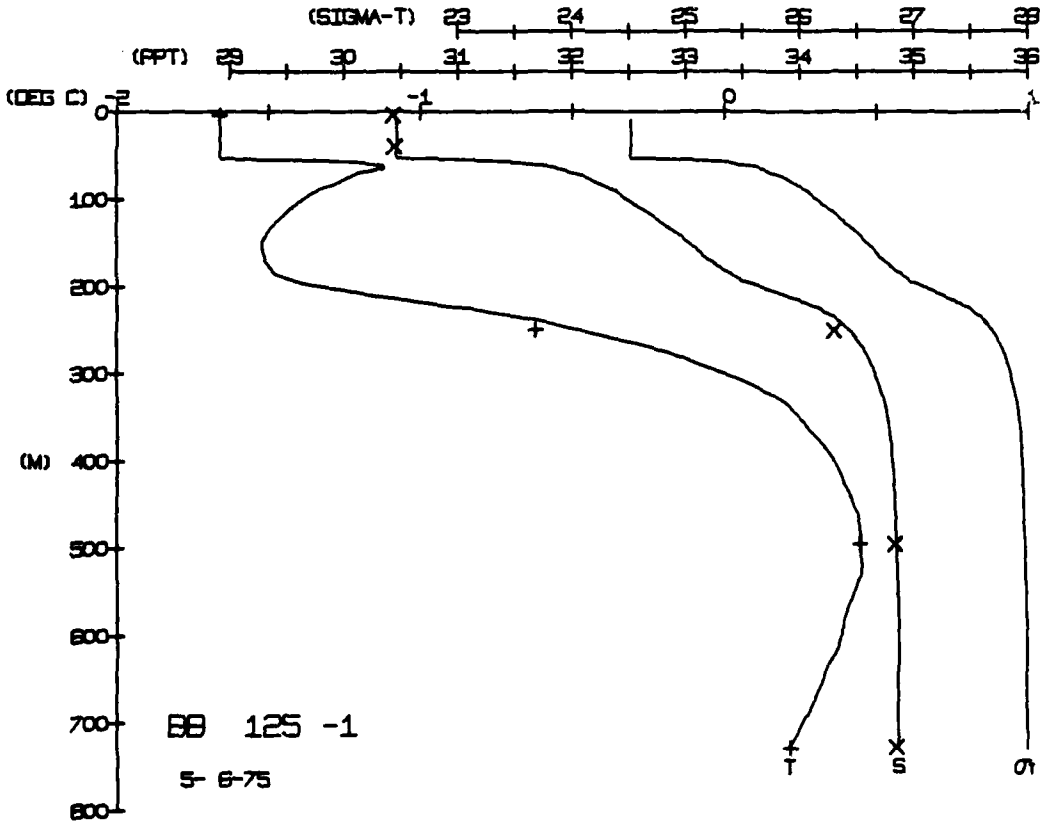
	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.6	-1.65	30.45
BOT NUM = 2	40.7		30.44
BOT NUM = 3	250.6	-0.65	34.29
BOT NUM = 4	496.3	0.47	
BOT NUM = 5	727.8	0.22	34.89

BIG BEAR STATION 125(1) STD 6/MAY/1975 1719 GMT CODE = 2
LAT = 76.4454N LNG = 144.9298W LTER = 1, LGER = 2,
AIR TEMP = -10.1 BAROM = 1013.5 WIND = 74.3 SPEED = 65.7

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.66	-1.66	30.46	24.52	342.6	0.000	1435.1
5.0	-1.66	-1.66	30.46	24.52	342.6	0.017	1435.2
9.7	-1.66	-1.66	30.46	24.52	342.5	0.033	1435.2
10.0	-1.66	-1.66	30.46	24.52	342.5	0.034	1435.2
15.0	-1.66	-1.66	30.46	24.52	342.4	0.052	1435.3
20.0	-1.66	-1.66	30.46	24.52	342.4	0.069	1435.4
25.0	-1.66	-1.66	30.46	24.52	342.3	0.086	1435.5
30.0	-1.66	-1.66	30.46	24.52	342.2	0.103	1435.6
35.0	-1.66	-1.66	30.46	24.52	342.0	0.121	1435.7
40.0	-1.66	-1.66	30.46	24.52	341.9	0.138	1435.8
45.0	-1.66	-1.66	30.46	24.52	341.9	0.155	1435.9
50.0	-1.66	-1.66	30.46	24.52	341.8	0.172	1435.9
55.0	-1.53	-1.54	31.04	24.99	297.4	0.188	1437.4
60.0	-1.16	-1.17	31.60	25.43	254.9	0.202	1440.0
65.0	-1.13	-1.13	31.87	25.65	234.6	0.215	1440.7
70.0	-1.20	-1.20	31.98	25.74	226.2	0.226	1440.6
80.0	-1.27	-1.27	32.20	25.92	208.5	0.248	1440.7
90.0	-1.34	-1.34	32.37	26.06	195.6	0.269	1440.8
100.0	-1.39	-1.39	32.49	26.15	186.4	0.288	1440.9
110.0	-1.42	-1.43	32.60	26.24	177.6	0.306	1441.0
120.0	-1.46	-1.46	32.72	26.34	168.2	0.324	1441.2
130.0	-1.48	-1.49	32.82	26.43	160.1	0.340	1441.4
140.0	-1.51	-1.51	32.94	26.52	151.2	0.356	1441.6
150.0	-1.52	-1.52	33.02	26.59	144.6	0.371	1441.8
160.0	-1.52	-1.52	33.12	26.67	137.0	0.385	1442.1
170.0	-1.51	-1.52	33.20	26.74	130.5	0.399	1442.5
180.0	-1.49	-1.50	33.32	26.83	121.8	0.411	1442.9
190.0	-1.45	-1.45	33.46	26.94	111.4	0.423	1443.4
200.0	-1.38	-1.35	33.63	27.08	97.9	0.434	1444.4
210.0	-1.17	-1.18	33.86	27.25	81.5	0.443	1445.6
220.0	-0.97	-0.98	34.07	27.42	66.0	0.450	1447.0
230.0	-0.78	-0.79	34.22	27.53	55.3	0.456	1448.3
240.0	-0.61	-0.62	34.35	27.63	46.3	0.461	1449.4
250.0	-0.49	-0.50	34.44	27.69	40.3	0.466	1450.3
260.0	-0.36	-0.37	34.50	27.74	36.0	0.470	1451.1
270.0	-0.24	-0.25	34.56	27.78	32.3	0.473	1451.9
280.0	-0.15	-0.16	34.60	27.81	29.6	0.476	1452.6
290.0	-0.08	-0.09	34.63	27.84	27.3	0.479	1453.1
300.0	0.00	-0.01	34.66	27.86	25.4	0.482	1453.7
310.0	0.07	0.06	34.69	27.87	23.7	0.484	1454.2
320.0	0.13	0.12	34.72	27.89	22.2	0.486	1454.7
330.0	0.19	0.17	34.74	27.91	20.9	0.489	1455.1
340.0	0.22	0.21	34.76	27.92	19.7	0.491	1455.5
350.0	0.25	0.23	34.77	27.93	18.7	0.493	1455.8
360.0	0.30	0.28	34.79	27.94	17.5	0.496	1456.4
370.0	0.35	0.33	34.81	27.95	16.5	0.500	1457.0
380.0	0.38	0.36	34.82	27.96	15.8	0.503	1457.5
390.0	0.40	0.38	34.83	27.97	15.3	0.506	1457.9
400.0	0.43	0.41	34.84	27.98	14.5	0.509	1458.4
410.0	0.45	0.43	34.85	27.98	14.2	0.512	1458.8
420.0	0.45	0.43	34.86	27.99	13.8	0.515	1459.2
430.0	0.45	0.43	34.86	27.99	13.3	0.518	1459.5
440.0	0.45	0.43	34.87	27.99	13.2	0.520	1459.9
450.0	0.43	0.41	34.87	28.00	12.9	0.523	1460.1
460.0	0.41	0.38	34.87	28.00	12.5	0.525	1460.3
470.0	0.39	0.37	34.88	28.00	12.0	0.528	1460.6
480.0	0.38	0.35	34.88	28.01	11.8	0.530	1460.9
490.0	0.35	0.32	34.88	28.01	11.6	0.533	1461.1
500.0	0.33	0.30	34.88	28.01	11.3	0.535	1461.3
510.0	0.31	0.28	34.88	28.01	11.2	0.537	1461.5
520.0	0.28	0.25	34.88	28.01	11.0	0.540	1461.8
530.0	0.25	0.22	34.88	28.02	10.7	0.542	1461.9
728.7	0.22	0.19	34.88	28.02	10.5	0.544	1462.1

	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.4	-1.66	30.43
BOT NUM = 2	40.3		30.45
BOT NUM = 3	250.4	-0.62	34.31
BOT NUM = 4	495.4	0.45	34.85
BOT NUM = 5	728.7	0.23	34.87


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 123 -1
5- 6-75
T
S
σT


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 125 -1
5- 6-75
T
S
σT

BIG BEAR STATION 127(1) STD 7/MAY/1975 420 GMT CODE = 2
LAT = 76.4506N LNG = 145.0594W LTER = 1, LGER = 1,
AIR TEMP = -10.1 BARUM = 1014.0 WIND = 14.3 SPEED = 65.7

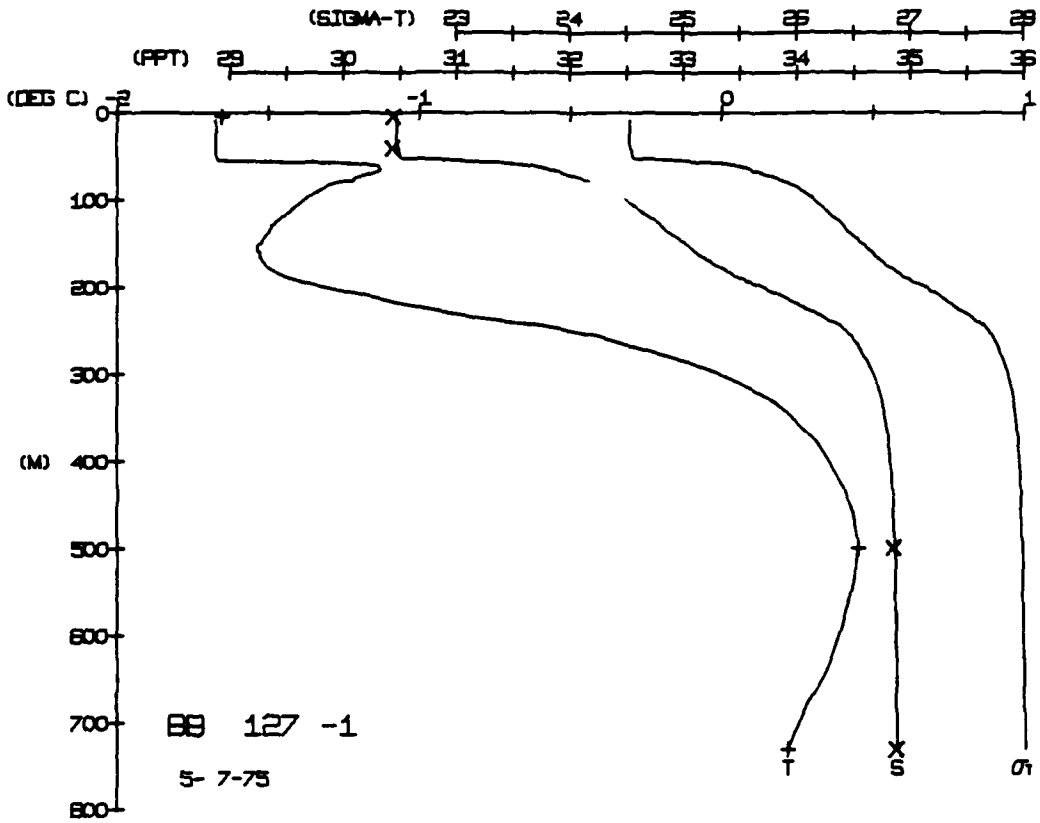
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.68	-1.68	30.47	24.53	341.8	0.000	1435.0
5.0	-1.68	-1.68	30.47	24.53	341.8	0.017	1435.1
8.2	-1.68	-1.68	30.47	24.53	341.7	0.028	1435.2
10.0	-1.68	-1.68	30.47	24.53	341.7	0.034	1435.2
15.0	-1.67	-1.67	30.47	24.53	341.7	0.052	1435.3
20.0	-1.67	-1.67	30.47	24.53	341.6	0.069	1435.3
25.0	-1.67	-1.67	30.47	24.53	341.5	0.086	1435.4
30.0	-1.67	-1.67	30.47	24.53	341.4	0.103	1435.5
35.0	-1.67	-1.67	30.47	24.53	341.2	0.120	1435.6
40.0	-1.67	-1.67	30.48	24.53	340.2	0.138	1435.7
45.0	-1.67	-1.67	30.49	24.55	339.4	0.155	1435.8
50.0	-1.67	-1.67	30.50	24.55	339.1	0.172	1435.9
55.0	-1.66	-1.66	31.05	24.99	296.8	0.189	1435.9
60.0	-1.17	-1.17	31.38	25.41	256.7	0.207	1440.5
65.0	-1.13	-1.13	31.79	25.58	240.6	0.224	1440.5
70.0	-1.16	-1.16	31.92	25.69	230.2	0.226	1440.7
80.0	-1.28	-1.28	32.19	25.91	209.9	0.248	1440.6
90.0	-1.34	-1.34	32.36	26.05	196.8	0.269	1440.8
100.0	-1.38	-1.39	32.49	26.15	186.4	0.288	1440.9
110.0	-1.42	-1.42	32.59	26.24	178.4	0.306	1441.0
120.0	-1.46	-1.46	32.70	26.33	169.6	0.324	1441.2
130.0	-1.49	-1.49	32.80	26.41	161.7	0.341	1441.3
140.0	-1.51	-1.51	32.90	26.49	154.1	0.357	1441.6
150.0	-1.53	-1.53	33.00	26.58	145.7	0.372	1441.8
160.0	-1.53	-1.53	33.10	26.65	138.3	0.386	1442.0
170.0	-1.52	-1.52	33.22	26.75	129.3	0.400	1442.2
180.0	-1.49	-1.50	33.36	26.87	118.9	0.412	1442.5
190.0	-1.43	-1.43	33.50	26.97	108.0	0.424	1442.8
200.0	-1.32	-1.32	33.60	27.03	99.3	0.434	1443.0
210.0	-1.17	-1.18	33.80	27.20	82.2	0.445	1443.6
220.0	-1.05	-1.05	34.01	27.37	70.5	0.450	1444.6
230.0	-0.90	-0.91	34.17	27.50	58.4	0.457	1445.7
240.0	-0.71	-0.72	34.33	27.61	48.6	0.462	1446.8
250.0	-0.51	-0.52	34.43	27.69	40.7	0.467	1448.1
260.0	-0.38	-0.39	34.53	27.76	36.1	0.470	1449.3
270.0	-0.28	-0.29	34.55	27.78	32.7	0.474	1450.4
280.0	-0.18	-0.19	34.59	27.81	30.0	0.477	1451.0
290.0	-0.09	-0.10	34.63	27.83	27.4	0.480	1452.0
300.0	-0.01	-0.02	34.67	27.86	25.0	0.483	1452.6
310.0	0.05	0.04	34.70	27.88	23.3	0.485	1453.2
320.0	0.11	0.10	34.72	27.90	21.8	0.487	1453.7
330.0	0.16	0.15	34.74	27.91	20.5	0.490	1454.2
340.0	0.20	0.19	34.76	27.92	19.4	0.492	1454.7
350.0	0.23	0.22	34.77	27.93	18.6	0.493	1455.1
370.0	0.29	0.28	34.80	27.95	17.3	0.497	1455.4
390.0	0.34	0.32	34.81	27.96	16.3	0.500	1456.1
410.0	0.37	0.35	34.82	27.97	15.6	0.504	1456.7
430.0	0.40	0.38	34.84	27.97	15.0	0.507	1457.3
450.0	0.42	0.40	34.85	27.98	14.5	0.510	1457.8
470.0	0.44	0.42	34.86	27.98	14.0	0.513	1458.2
490.0	0.45	0.43	34.86	27.99	13.8	0.515	1458.7
510.0	0.44	0.42	34.86	27.99	13.3	0.518	1459.1
530.0	0.44	0.41	34.87	28.00	12.9	0.521	1459.5
550.0	0.43	0.40	34.87	28.00	12.8	0.523	1459.8
570.0	0.41	0.38	34.87	28.00	12.7	0.526	1460.1
590.0	0.40	0.37	34.87	28.00	12.4	0.529	1460.3
610.0	0.38	0.35	34.87	28.00	12.0	0.531	1460.6
630.0	0.36	0.33	34.88	28.01	11.7	0.533	1460.9
650.0	0.33	0.30	34.88	28.01	11.6	0.536	1461.1
670.0	0.30	0.27	34.88	28.01	11.2	0.538	1461.3
690.0	0.27	0.24	34.88	28.02	10.8	0.540	1461.5
710.0	0.24	0.21	34.88	28.02	10.6	0.542	1461.7
729.7	0.22	0.19	34.88	28.02	10.5	0.545	1462.1

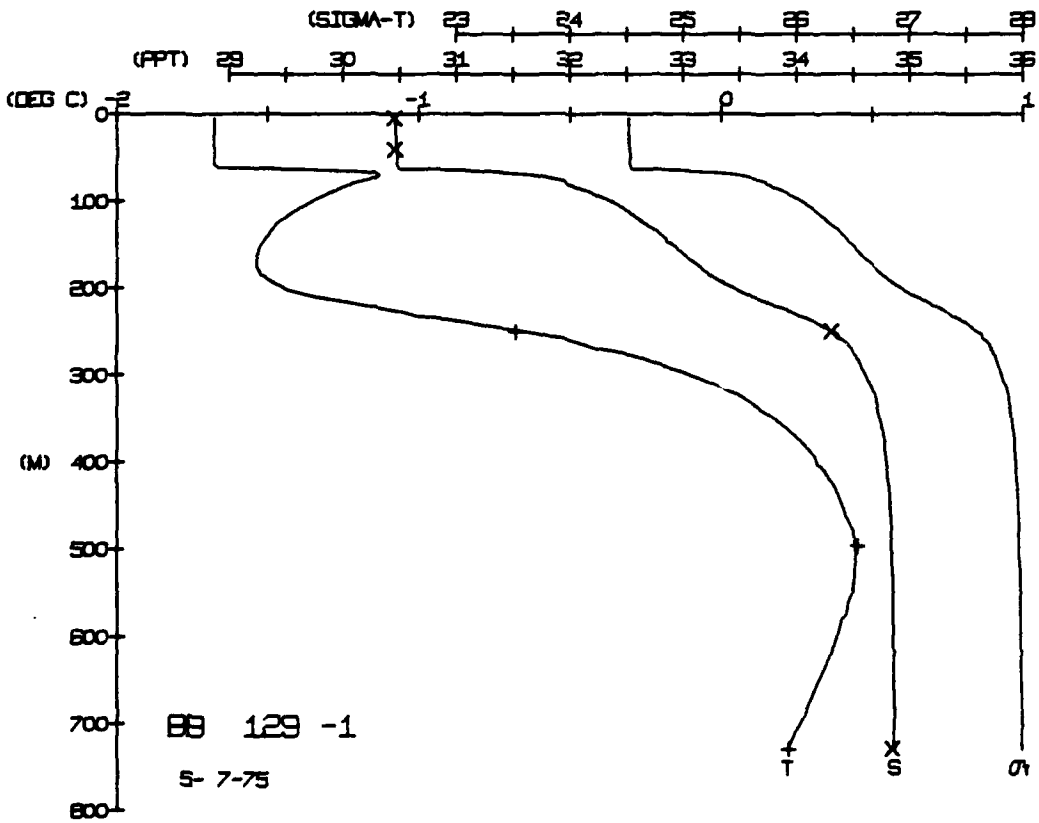
	DEPTH	TEMP.	SALIN
BUT NUM = 1	4.1	-1.65	30.44
BUT NUM = 2	40.5		30.44
BUT NUM = 3	499.1	0.45	34.84
BUT NUM = 4	730.5	0.22	34.88

BIG BEAR STATION 129(1) STD 7/MAY/1975 1709 GMT CODE = 2
LAT = 76.4639N LNG = 145.1215W LTER = 9, LGER = 27,
AIR TEMP = -13.2 BARUM = 1019.0 WIND = 69.4 SPEED = 34.3

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.68	-1.68	30.46	24.52	342.3	0.000	1435.0
5.0	-1.68	-1.68	30.46	24.52	342.2	0.017	1435.1
8.2	-1.68	-1.68	30.46	24.52	342.2	0.028	1435.1
10.0	-1.68	-1.68	30.46	24.52	342.2	0.034	1435.2
15.0	-1.68	-1.68	30.46	24.52	342.1	0.052	1435.3
20.0	-1.68	-1.68	30.46	24.52	342.0	0.069	1435.3
25.0	-1.68	-1.68	30.46	24.52	342.0	0.086	1435.4
30.0	-1.68	-1.68	30.46	24.52	341.9	0.103	1435.5
35.0	-1.68	-1.68	30.46	24.52	341.8	0.121	1435.6
40.0	-1.68	-1.68	30.46	24.52	341.8	0.138	1435.7
45.0	-1.68	-1.68	30.47	24.52	341.4	0.155	1435.8
50.0	-1.68	-1.68	30.47	24.53	340.8	0.172	1435.9
55.0	-1.68	-1.68	30.48	24.53	340.5	0.189	1435.9
60.0	-1.67	-1.67	30.48	24.54	339.9	0.206	1436.1
65.0	-1.25	-1.25	31.13	25.05	290.9	0.222	1439.1
70.0	-1.13	-1.13	31.63	25.45	253.1	0.236	1440.4
80.0	-1.22	-1.23	31.98	25.74	226.0	0.260	1440.6
90.0	-1.30	-1.30	32.18	25.91	209.9	0.282	1440.7
100.0	-1.36	-1.36	32.35	26.04	196.8	0.303	1440.8
110.0	-1.41	-1.41	32.48	26.15	186.5	0.322	1441.0
120.0	-1.45	-1.45	32.59	26.24	177.9	0.340	1441.1
130.0	-1.48	-1.48	32.71	26.33	168.9	0.358	1441.3
140.0	-1.50	-1.50	32.81	26.42	160.7	0.375	1441.5
150.0	-1.52	-1.53	32.91	26.50	153.3	0.390	1441.7
160.0	-1.53	-1.54	32.99	26.57	146.5	0.405	1441.9
170.0	-1.54	-1.54	33.10	26.65	138.7	0.420	1442.2
180.0	-1.53	-1.53	33.18	26.72	131.9	0.434	1442.5
190.0	-1.50	-1.51	33.30	26.81	123.4	0.446	1443.0
200.0	-1.45	-1.45	33.45	26.93	111.8	0.458	1443.6
210.0	-1.34	-1.35	33.62	27.07	99.2	0.469	1444.5
220.0	-1.18	-1.19	33.80	27.21	85.4	0.478	1445.7
230.0	-1.03	-1.04	33.99	27.36	71.5	0.486	1446.8
240.0	-0.84	-0.85	34.17	27.50	58.7	0.493	1448.1
250.0	-0.66	-0.66	34.31	27.60	49.4	0.498	1449.3
260.0	-0.50	-0.51	34.40	27.67	42.8	0.503	1450.4
270.0	-0.41	-0.42	34.49	27.73	36.7	0.507	1451.0
280.0	-0.27	-0.28	34.54	27.77	33.3	0.510	1452.0
290.0	-0.18	-0.20	34.58	27.80	29.8	0.514	1452.6
300.0	-0.10	-0.11	34.62	27.82	28.5	0.517	1453.2
310.0	-0.03	-0.04	34.65	27.85	26.1	0.519	1453.7
320.0	0.04	0.02	34.69	27.87	23.9	0.522	1454.2
330.0	0.09	0.08	34.71	27.89	22.7	0.524	1454.7
340.0	0.14	0.12	34.72	27.90	21.7	0.527	1455.1
350.0	0.18	0.16	34.74	27.91	20.7	0.529	1455.4
370.0	0.24	0.23	34.77	27.93	18.9	0.533	1456.1
390.0	0.30	0.29	34.79	27.94	17.7	0.536	1456.7
410.0	0.34	0.33	34.81	27.95	16.5	0.540	1457.3
430.0	0.38	0.36	34.82	27.96	15.8	0.543	1457.8
450.0	0.40	0.38	34.83	27.97	15.3	0.546	1458.2
470.0	0.43	0.40	34.84	27.97	14.9	0.549	1458.7
490.0	0.44	0.42	34.85	27.98	14.4	0.552	1459.1
510.0	0.45	0.42	34.85	27.98	14.2	0.555	1459.5
530.0	0.44	0.42	34.86	27.99	13.7	0.558	1459.8
550.0	0.44	0.41	34.86	27.99	13.4	0.561	1460.1
570.0	0.42	0.39	34.86	27.99	13.3	0.563	1460.4
590.0	0.39	0.37	34.87	28.00	12.8	0.566	1460.6
610.0	0.38	0.35	34.87	28.00	12.4	0.569	1460.8
630.0	0.36	0.33	34.87	28.00	12.1	0.571	1461.1
650.0	0.33	0.30	34.87	28.01	11.9	0.574	1461.3
670.0	0.30	0.27	34.88	28.01	11.5	0.576	1461.5
690.0	0.28	0.25	34.88	28.01	11.2	0.578	1461.7
710.0	0.25	0.22	34.88	28.01	10.9	0.580	1461.9

	DEPTH	TEMP.	SALIN
BUT NUM = 1	4.4		30.45
BUT NUM = 2	40.3		30.45
BUT NUM = 3	250.0	-0.68	34.31
BUT NUM = 4	496.0	0.46	
BUT NUM = 5	729.5	0.23	34.87


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 127 -1
5- 7-75
T
S
σT


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
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BB 129 -1
5- 7-75
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BIG BEAR STATION 131(1) STD 8/MAY/1975 418 GMT CODE = 2
LAT = 76.4671N LNG = 145.1570W LTER = 1 LGER = 2
AIR TEMP = -13.2 BARUM = 1022.2 WIND = 69.4 SPEED = 34.3

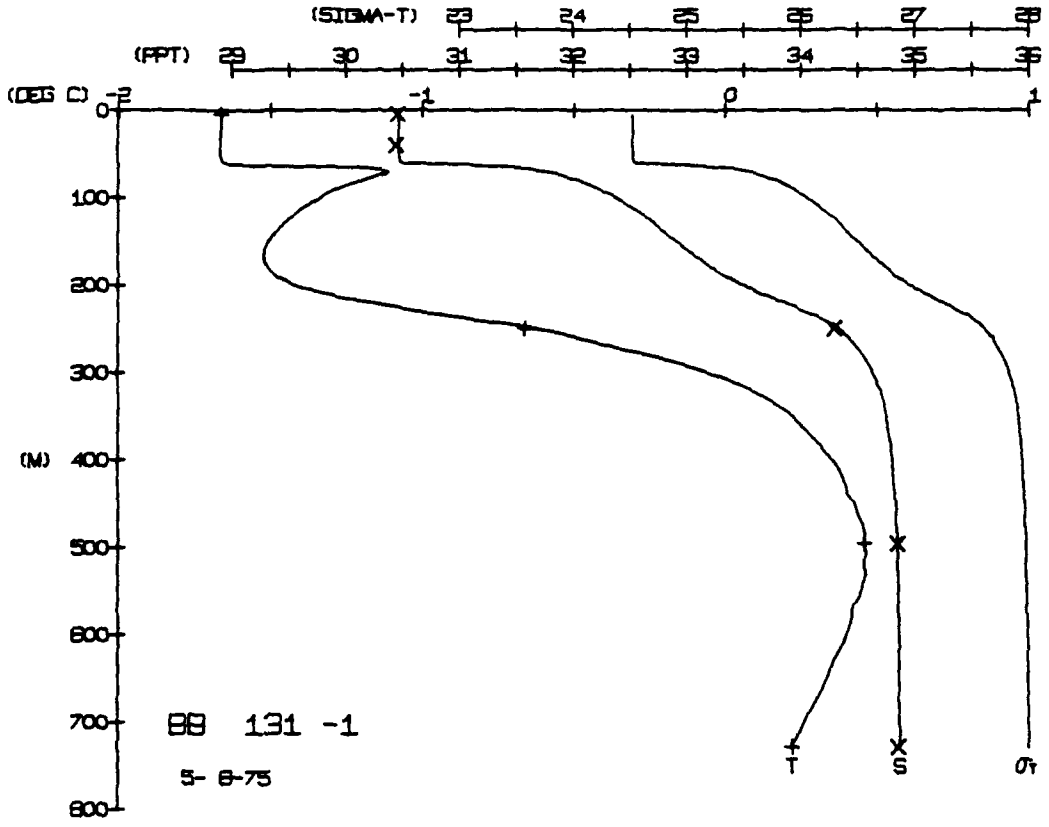
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.66	-1.66	30.47	24.52	342.0	0.000	1435.1
5.0	-1.66	-1.66	30.47	24.52	342.0	0.017	1435.2
6.1	-1.66	-1.66	30.47	24.52	342.0	0.021	1435.2
10.0	-1.66	-1.66	30.47	24.52	341.9	0.034	1435.3
15.0	-1.66	-1.66	30.47	24.52	341.9	0.052	1435.4
20.0	-1.66	-1.66	30.47	24.52	341.8	0.069	1435.4
25.0	-1.66	-1.66	30.46	24.52	341.8	0.086	1435.5
30.0	-1.66	-1.66	30.46	24.52	341.8	0.103	1435.6
35.0	-1.66	-1.66	30.46	24.52	341.7	0.120	1435.7
40.0	-1.66	-1.66	30.47	24.52	341.5	0.138	1435.7
45.0	-1.66	-1.66	30.47	24.53	341.3	0.155	1435.8
50.0	-1.66	-1.66	30.47	24.53	341.2	0.172	1435.9
55.0	-1.66	-1.66	30.48	24.53	340.7	0.189	1436.0
60.0	-1.66	-1.66	30.49	24.54	339.7	0.206	1436.1
65.0	-1.25	-1.25	31.31	25.20	277.2	0.220	1439.1
70.0	-1.12	-1.12	31.71	25.52	247.0	0.233	1440.0
80.0	-1.19	-1.19	31.99	25.75	224.9	0.259	1440.8
90.0	-1.28	-1.28	32.21	25.92	208.0	0.284	1440.8
100.0	-1.33	-1.33	32.36	26.05	195.9	0.309	1441.0
110.0	-1.38	-1.38	32.49	26.16	185.8	0.333	1441.2
120.0	-1.42	-1.42	32.61	26.26	176.8	0.356	1441.4
130.0	-1.45	-1.46	32.71	26.34	168.5	0.378	1441.6
140.0	-1.48	-1.48	32.80	26.41	161.4	0.399	1441.8
150.0	-1.50	-1.51	32.90	26.49	153.7	0.419	1442.0
160.0	-1.52	-1.52	33.00	26.57	146.2	0.438	1442.2
170.0	-1.52	-1.52	33.10	26.66	138.1	0.456	1442.3
180.0	-1.51	-1.51	33.22	26.75	129.2	0.473	1442.5
190.0	-1.48	-1.49	33.32	26.83	121.4	0.489	1442.7
200.0	-1.42	-1.43	33.48	26.96	109.2	0.504	1443.0
210.0	-1.33	-1.33	33.64	27.08	97.7	0.518	1443.4
220.0	-1.18	-1.18	33.86	27.26	82.4	0.531	1443.8
230.0	-1.03	-1.04	34.02	27.38	69.7	0.543	1444.2
240.0	-0.83	-0.84	34.20	27.52	56.7	0.554	1444.6
250.0	-0.63	-0.64	34.33	27.62	47.5	0.564	1445.0
260.0	-0.50	-0.51	34.42	27.68	41.3	0.573	1445.3
270.0	-0.40	-0.41	34.48	27.73	37.3	0.581	1445.6
280.0	-0.27	-0.28	34.54	27.77	33.4	0.589	1445.8
290.0	-0.15	-0.17	34.59	27.80	30.3	0.596	1446.0
300.0	-0.07	-0.08	34.63	27.83	27.5	0.603	1446.2
310.0	0.02	0.00	34.67	27.86	25.4	0.609	1446.4
320.0	0.08	0.07	34.69	27.88	23.6	0.615	1446.6
330.0	0.13	0.12	34.71	27.89	22.4	0.620	1446.8
340.0	0.18	0.16	34.73	27.90	21.3	0.625	1446.9
350.0	0.22	0.20	34.75	27.91	20.4	0.630	1447.1
360.0	0.28	0.26	34.77	27.93	18.9	0.635	1447.3
370.0	0.33	0.31	34.79	27.94	17.6	0.640	1447.5
380.0	0.37	0.35	34.81	27.95	16.7	0.645	1447.7
390.0	0.40	0.38	34.82	27.96	16.0	0.649	1447.9
400.0	0.42	0.40	34.83	27.97	15.5	0.653	1448.1
410.0	0.45	0.43	34.84	27.97	15.0	0.657	1448.3
420.0	0.46	0.44	34.85	27.98	14.4	0.661	1448.5
430.0	0.46	0.44	34.85	27.98	14.1	0.665	1448.7
440.0	0.46	0.44	34.86	27.99	13.8	0.669	1448.9
450.0	0.45	0.42	34.86	27.99	13.4	0.673	1449.1
460.0	0.42	0.40	34.86	27.99	13.2	0.677	1449.3
470.0	0.41	0.38	34.87	28.00	12.9	0.681	1449.5
480.0	0.39	0.36	34.87	28.00	12.5	0.685	1449.7
490.0	0.36	0.33	34.87	28.00	12.3	0.689	1449.9
500.0	0.33	0.31	34.87	28.00	12.1	0.693	1450.1
510.0	0.31	0.28	34.87	28.01	11.8	0.697	1450.3
520.0	0.28	0.25	34.88	28.01	11.3	0.701	1450.5
530.0	0.25	0.22	34.88	28.01	10.9	0.705	1450.7
540.0	0.22	0.19	34.88	28.02	10.8	0.709	1450.9
550.0	0.19	0.16	34.88	28.02	10.6	0.713	1451.1
560.0	0.16	0.13	34.88	28.02	10.4	0.717	1451.3
570.0	0.13	0.10	34.88	28.02	10.3	0.721	1451.5
580.0	0.10	0.07	34.88	28.02	10.2	0.725	1451.7
590.0	0.07	0.04	34.88	28.02	10.1	0.729	1451.9
600.0	0.04	0.01	34.88	28.02	10.0	0.733	1452.1
610.0	0.01	-0.02	34.88	28.02	9.9	0.737	1452.3
620.0	-0.02	-0.05	34.88	28.02	9.8	0.741	1452.5
630.0	-0.05	-0.08	34.88	28.02	9.7	0.745	1452.7
640.0	-0.08	-0.11	34.88	28.02	9.6	0.749	1452.9
650.0	-0.11	-0.14	34.88	28.02	9.5	0.753	1453.1
660.0	-0.14	-0.17	34.88	28.02	9.4	0.757	1453.3
670.0	-0.17	-0.20	34.88	28.02	9.3	0.761	1453.5
680.0	-0.20	-0.23	34.88	28.02	9.2	0.765	1453.7
690.0	-0.23	-0.26	34.88	28.02	9.1	0.769	1453.9
700.0	-0.26	-0.29	34.88	28.02	9.0	0.773	1454.1
710.0	-0.29	-0.32	34.88	28.02	8.9	0.777	1454.3
720.0	-0.32	-0.35	34.88	28.02	8.8	0.781	1454.5
730.0	-0.35	-0.38	34.88	28.02	8.7	0.785	1454.7
740.0	-0.38	-0.41	34.88	28.02	8.6	0.789	1454.9
750.0	-0.41	-0.44	34.88	28.02	8.5	0.793	1455.1
760.0	-0.44	-0.47	34.88	28.02	8.4	0.797	1455.3
770.0	-0.47	-0.50	34.88	28.02	8.3	0.801	1455.5
780.0	-0.50	-0.53	34.88	28.02	8.2	0.805	1455.7
790.0	-0.53	-0.56	34.88	28.02	8.1	0.809	1455.9
800.0	-0.56	-0.59	34.88	28.02	8.0	0.813	1456.1
810.0	-0.59	-0.62	34.88	28.02	7.9	0.817	1456.3
820.0	-0.62	-0.65	34.88	28.02	7.8	0.821	1456.5
830.0	-0.65	-0.68	34.88	28.02	7.7	0.825	1456.7
840.0	-0.68	-0.71	34.88	28.02	7.6	0.829	1456.9
850.0	-0.71	-0.74	34.88	28.02	7.5	0.833	1457.1
860.0	-0.74	-0.77	34.88	28.02	7.4	0.837	1457.3
870.0	-0.77	-0.80	34.88	28.02	7.3	0.841	1457.5
880.0	-0.80	-0.83	34.88	28.02	7.2	0.845	1457.7
890.0	-0.83	-0.86	34.88	28.02	7.1	0.849	1457.9
900.0	-0.86	-0.89	34.88	28.02	7.0	0.853	1458.1
910.0	-0.89	-0.92	34.88	28.02	6.9	0.857	1458.3
920.0	-0.92	-0.95	34.88	28.02	6.8	0.861	1458.5
930.0	-0.95	-0.98	34.88	28.02	6.7	0.865	1458.7
940.0	-0.98	-1.01	34.88	28.02	6.6	0.869	1458.9
950.0	-1.01	-1.04	34.88	28.02	6.5	0.873	1459.1
960.0	-1.04	-1.07	34.88	28.02	6.4	0.877	1459.3
970.0	-1.07	-1.10	34.88	28.02	6.3	0.881	1459.5
980.0	-1.10	-1.13	34.88	28.02	6.2	0.885	1459.7
990.0	-1.13	-1.16	34.88	28.02	6.1	0.889	1459.9
1000.0	-1.16	-1.19	34.88	28.02	6.0	0.893	1460.1

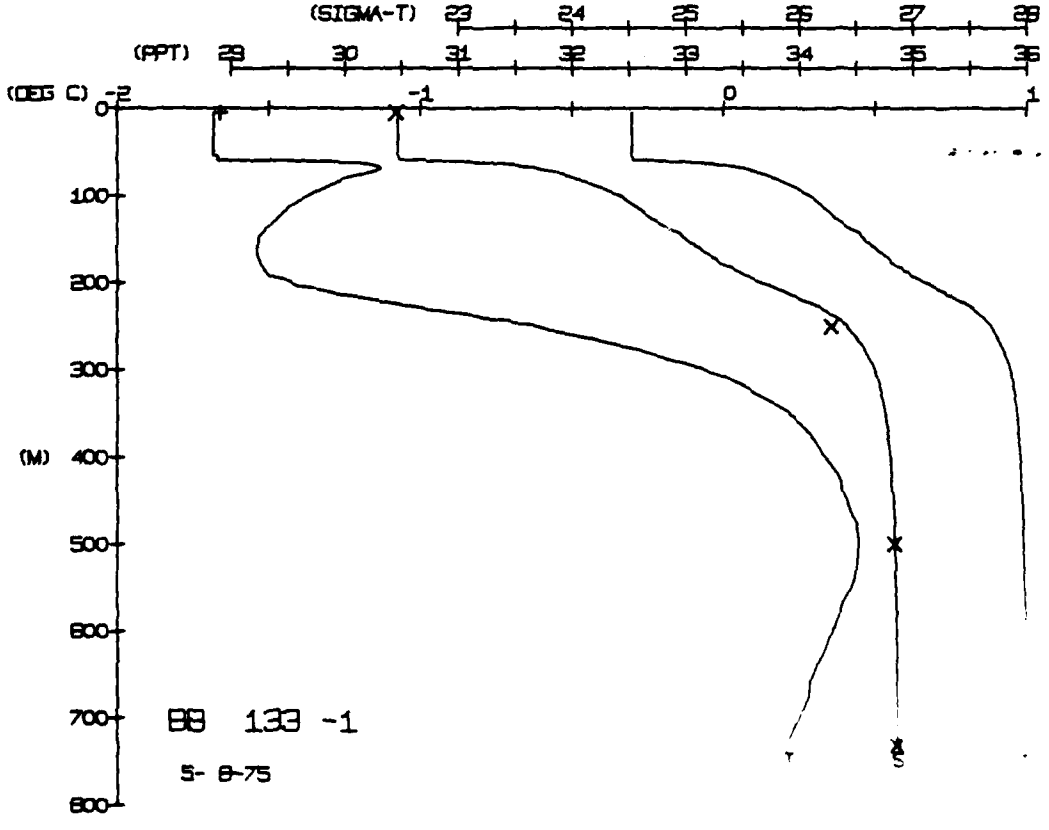
	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.6	-1.66	30.46
BOT NUM = 2	40.3		30.44
BOT NUM = 3	250.0	-0.66	34.29
BOT NUM = 4	495.7	0.46	34.85
BOT NUM = 5	728.2	0.23	34.87

BIG BEAR STATION 133(1) STD 8/MAY/1975 1716 GMT CODE = 2
LAT = 76.4685N LNG = 145.2049W LTER = 1 LGER = 2
AIR TEMP = -8.0 BARUM = 1024.4 WIND = 74.4 SPEED = 30.3

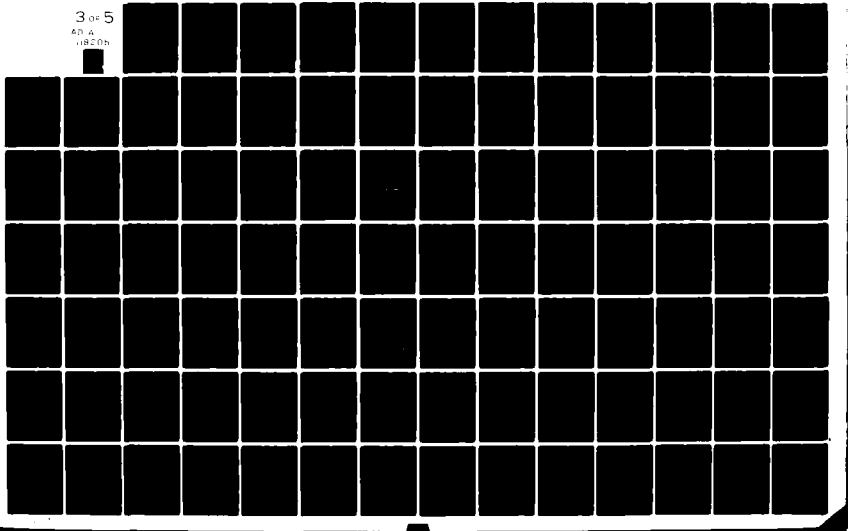
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.68	-1.68	30.47	24.53	341.8	0.000	1435.0
5.0	-1.68	-1.68	30.47	24.53	341.7	0.017	1435.1
5.3	-1.68	-1.68	30.47	24.53	341.7	0.018	1435.1
10.0	-1.68	-1.68	30.47	24.53	341.7	0.034	1435.2
15.0	-1.68	-1.68	30.47	24.53	341.6	0.052	1435.2
20.0	-1.68	-1.68	30.47	24.53	341.6	0.069	1435.3
25.0	-1.68	-1.68	30.47	24.53	341.5	0.086	1435.4
30.0	-1.68	-1.68	30.47	24.53	341.5	0.103	1435.5
35.0	-1.68	-1.68	30.47	24.53	341.4	0.120	1435.6
40.0	-1.68	-1.68	30.47	24.53	341.4	0.138	1435.7
45.0	-1.68	-1.68	30.47	24.53	341.3	0.155	1435.7
50.0	-1.68	-1.68	30.47	24.53	341.1	0.172	1435.8
55.0	-1.67	-1.67	30.48	24.53	340.6	0.189	1436.0
60.0	-1.49	-1.49	30.80	24.79	315.9	0.206	1437.4
65.0	-1.16	-1.16	31.48	25.34	264.1	0.220	1440.0
70.0	-1.13	-1.14	31.72	25.53	246.0	0.233	1440.5
80.0	-1.26	-1.26	32.02	25.77	222.9	0.257	1440.5
90.0	-1.31	-1.31	32.23	25.95	206.0	0.278	1440.7
100.0	-1.37	-1.37	32.41	26.09	192.1	0.298	1440.9
110.0	-1.42	-1.42	32.52	26.18	183.3	0.317	1441.0
120.0	-1.45	-1.45	32.63	26.27	174.8	0.335	1441.1
130.0	-1.48	-1.49	32.74	26.36	166.2	0.353	1441.3
140.0	-1.51	-1.52	32.92	26.50	152.8	0.369	1441.6
150.0	-1.53	-1.54	33.00	26.57	146.3	0.384	1441.7
160.0	-1.54	-1.54	33.12	26.67	136.8	0.398	1442.1
170.0	-1.54	-1.54	33.24	26.76	127.9	0.411	1442.4
180.0	-1.53	-1.53	33.34	26.85	119.9	0.424	1442.8
190.0	-1.51	-1.51	33.49	26.97	108.3	0.436	1443.2
200.0	-1.43	-1.43	33.66	27.11	95.4	0.446	1444.0
210.0	-1.32	-1.33	33.86	27.26	80.9	0.455	1444.9
220.0	-1.15	-1.16	34.03	27.39	68.4	0.462	1446.1
230.0	-1.00	-1.00	34.20	27.53	55.7	0.469	1447.3
240.0	-0.81	-0.81	34.32	27.62	47.3	0.474	1448.5
250.0	-0.61	-0.62	34.42	27.69	40.9	0.478	1449.7
260.0	-0.50	-0.51	34.49	27.74	36.4	0.482	1450.5
270.0	-0.37	-0.38	34.55	27.78	32.5	0.486	1451.3
280.0	-0.26	-0.27	34.60	27.81	29.2	0.489	1452.1
290.0	-0.16	-0.17	34.64	27.84	26.6	0.491	1452.8
300.0	-0.06	-0.07	34.67	27.86	24.6	0.494	1453.4
310.0	0.01	0.00	34.69	27.88	23.2	0.496	1454.0
320.0	0.07	0.06	34.71	27.89	22.0	0.499	1454.4
330.0	0.12	0.11	34.73	27.90	21.0	0.501	1454.8
340.0	0.17	0.16	34.75	27.92	20.0	0.503	1455.3
350.0	0.22	0.20	34.76	27.92	19.2	0.505	1455.7
360.0	0.28	0.26	34.79	27.94	17.9	0.509	1456.3
370.0	0.32	0.30	34.80	27.95	16.9	0.512	1456.8
380.0	0.36	0.34	34.82	27.96	16.1	0.516	1457.4
390.0	0.39	0.38	34.82	27.96	15.8	0.519	1457.9
400.0	0.41	0.39	34.84	27.97	15.0	0.522	1458.3
410.0	0.43	0.41	34.85	27.98	14.5	0.525	1458.7
420.0	0.45	0.43	34.85	27.98	14.3	0.528	1459.1
430.0	0.45	0.42	34.86	27.99	13.8	0.531	1459.5
440.0	0.44	0.42	34.86	27.99	13.5	0.533	1459.8
450.0	0.42	0.40	34.86	27.99	13.3	0.536	1460.1
460.0	0.39	0.37	34.86	28.00	12.9	0.539	1460.2
470.0	0.37	0.35	34.87	28.00	12.6	0.541	1460.5
480.0	0.35	0.32	34.87	28.00	12.3	0.544	1460.7
490.0	0.32	0.30	34.87	28.00	12.0	0.546	1460.9
500.0	0.30	0.27	34.87	28.01	11.7	0.549	1461.2
510.0	0.29	0.26	34.87	28.01	11.6	0.551	1461.4
520.0	0.27	0.24	34.87	28.01	11.3	0.553	1461.7
530.0	0.24	0.21	34.88	28.01	11.0	0.556	1461.9
540.0	0.22	0.18	34.88	28.02	10.8	0.557	1462.1

	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.6	-1.66	30.45
BOT NUM = 2	250.4		34.28
BOT NUM = 3	500.2		34.85
BOT NUM = 4	730.5		34.87


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BB 133 -1
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AD-A118 205 LAMONT-DOHERTY GEOLOGICAL OBSERVATORY PALISADES NY F/G 8/10
ARCTIC ICE DYNAMICS JOINT EXPERIMENT 1975-1976. PHYSICAL OCEANO--ETC(U)
FEB 80 E BAUER, K HUNKINS, T O MANLEY N00014-76-C-0004
UNCLASSIFIED LDGO-CU-11-80 NL



BIG BEAR STATION 135(1) STD 9/MAI/1975 417 GMT CODE = 2
LAT = 76.4797N LNG = 145.2393W LTER = 1. LGER = 2.
AIR TEMP = -8.0 BAROM = 1026.1 WIND = 74.4 SPEED = 30.3

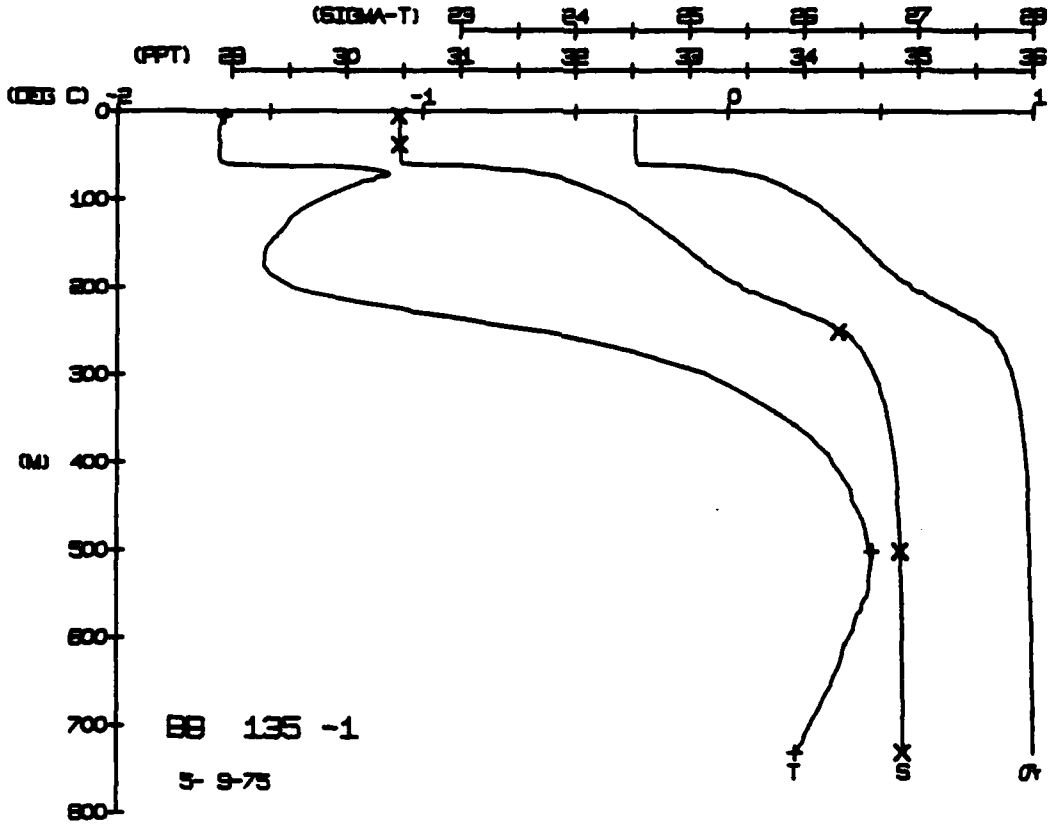
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.66	-1.66	30.47	24.53	341.7	0.000	1435.4
5.0	-1.66	-1.66	30.47	24.53	341.7	0.017	1435.4
10.0	-1.66	-1.66	30.47	24.53	341.7	0.034	1435.4
15.0	-1.66	-1.66	30.47	24.53	341.7	0.051	1435.4
20.0	-1.66	-1.66	30.47	24.53	341.7	0.069	1435.4
25.0	-1.67	-1.67	30.47	24.53	341.6	0.086	1435.4
30.0	-1.67	-1.67	30.47	24.53	341.6	0.103	1435.5
35.0	-1.66	-1.66	30.47	24.53	341.6	0.120	1435.5
40.0	-1.66	-1.66	30.47	24.53	341.6	0.138	1435.5
45.0	-1.67	-1.67	30.47	24.53	341.6	0.155	1435.6
50.0	-1.67	-1.67	30.47	24.53	341.6	0.172	1435.6
55.0	-1.66	-1.66	30.47	24.53	341.6	0.189	1435.6
60.0	-1.66	-1.66	30.47	24.53	341.6	0.206	1435.7
65.0	-1.66	-1.66	30.47	24.53	341.6	0.223	1435.7
70.0	-1.66	-1.66	30.47	24.53	341.6	0.240	1435.7
80.0	-1.66	-1.66	30.47	24.53	341.6	0.274	1435.8
90.0	-1.66	-1.66	30.47	24.53	341.6	0.308	1435.8
100.0	-1.66	-1.66	30.47	24.53	341.6	0.342	1435.9
110.0	-1.66	-1.66	30.47	24.53	341.6	0.376	1435.9
120.0	-1.66	-1.66	30.47	24.53	341.6	0.410	1436.0
130.0	-1.66	-1.66	30.47	24.53	341.6	0.444	1436.0
140.0	-1.66	-1.66	30.47	24.53	341.6	0.478	1436.1
150.0	-1.66	-1.66	30.47	24.53	341.6	0.512	1436.1
160.0	-1.66	-1.66	30.47	24.53	341.6	0.546	1436.2
170.0	-1.66	-1.66	30.47	24.53	341.6	0.580	1436.2
180.0	-1.66	-1.66	30.47	24.53	341.6	0.614	1436.3
190.0	-1.66	-1.66	30.47	24.53	341.6	0.648	1436.3
200.0	-1.66	-1.66	30.47	24.53	341.6	0.682	1436.4
210.0	-1.66	-1.66	30.47	24.53	341.6	0.716	1436.4
220.0	-1.66	-1.66	30.47	24.53	341.6	0.750	1436.5
230.0	-1.66	-1.66	30.47	24.53	341.6	0.784	1436.5
240.0	-1.66	-1.66	30.47	24.53	341.6	0.818	1436.6
250.0	-1.66	-1.66	30.47	24.53	341.6	0.852	1436.6
260.0	-1.66	-1.66	30.47	24.53	341.6	0.886	1436.7
270.0	-1.66	-1.66	30.47	24.53	341.6	0.920	1436.7
280.0	-1.66	-1.66	30.47	24.53	341.6	0.954	1436.8
290.0	-1.66	-1.66	30.47	24.53	341.6	0.988	1436.8
300.0	-1.66	-1.66	30.47	24.53	341.6	1.022	1436.9
310.0	-1.66	-1.66	30.47	24.53	341.6	1.056	1436.9
320.0	-1.66	-1.66	30.47	24.53	341.6	1.090	1437.0
330.0	-1.66	-1.66	30.47	24.53	341.6	1.124	1437.0
340.0	-1.66	-1.66	30.47	24.53	341.6	1.158	1437.1
350.0	-1.66	-1.66	30.47	24.53	341.6	1.192	1437.1
360.0	-1.66	-1.66	30.47	24.53	341.6	1.226	1437.2
370.0	-1.66	-1.66	30.47	24.53	341.6	1.260	1437.2
380.0	-1.66	-1.66	30.47	24.53	341.6	1.294	1437.3
390.0	-1.66	-1.66	30.47	24.53	341.6	1.328	1437.3
400.0	-1.66	-1.66	30.47	24.53	341.6	1.362	1437.4
410.0	-1.66	-1.66	30.47	24.53	341.6	1.396	1437.4
420.0	-1.66	-1.66	30.47	24.53	341.6	1.430	1437.5
430.0	-1.66	-1.66	30.47	24.53	341.6	1.464	1437.5
440.0	-1.66	-1.66	30.47	24.53	341.6	1.498	1437.6
450.0	-1.66	-1.66	30.47	24.53	341.6	1.532	1437.6
460.0	-1.66	-1.66	30.47	24.53	341.6	1.566	1437.7
470.0	-1.66	-1.66	30.47	24.53	341.6	1.600	1437.7
480.0	-1.66	-1.66	30.47	24.53	341.6	1.634	1437.8
490.0	-1.66	-1.66	30.47	24.53	341.6	1.668	1437.8
500.0	-1.66	-1.66	30.47	24.53	341.6	1.702	1437.9
510.0	-1.66	-1.66	30.47	24.53	341.6	1.736	1437.9
520.0	-1.66	-1.66	30.47	24.53	341.6	1.770	1438.0
530.0	-1.66	-1.66	30.47	24.53	341.6	1.804	1438.0
540.0	-1.66	-1.66	30.47	24.53	341.6	1.838	1438.1
550.0	-1.66	-1.66	30.47	24.53	341.6	1.872	1438.1
560.0	-1.66	-1.66	30.47	24.53	341.6	1.906	1438.2
570.0	-1.66	-1.66	30.47	24.53	341.6	1.940	1438.2
580.0	-1.66	-1.66	30.47	24.53	341.6	1.974	1438.3
590.0	-1.66	-1.66	30.47	24.53	341.6	2.008	1438.3
600.0	-1.66	-1.66	30.47	24.53	341.6	2.042	1438.4
610.0	-1.66	-1.66	30.47	24.53	341.6	2.076	1438.4
620.0	-1.66	-1.66	30.47	24.53	341.6	2.110	1438.5
630.0	-1.66	-1.66	30.47	24.53	341.6	2.144	1438.5
640.0	-1.66	-1.66	30.47	24.53	341.6	2.178	1438.6
650.0	-1.66	-1.66	30.47	24.53	341.6	2.212	1438.6
660.0	-1.66	-1.66	30.47	24.53	341.6	2.246	1438.7
670.0	-1.66	-1.66	30.47	24.53	341.6	2.280	1438.7
680.0	-1.66	-1.66	30.47	24.53	341.6	2.314	1438.8
690.0	-1.66	-1.66	30.47	24.53	341.6	2.348	1438.8
700.0	-1.66	-1.66	30.47	24.53	341.6	2.382	1438.9
710.0	-1.66	-1.66	30.47	24.53	341.6	2.416	1438.9
720.0	-1.66	-1.66	30.47	24.53	341.6	2.450	1439.0
730.0	-1.66	-1.66	30.47	24.53	341.6	2.484	1439.0

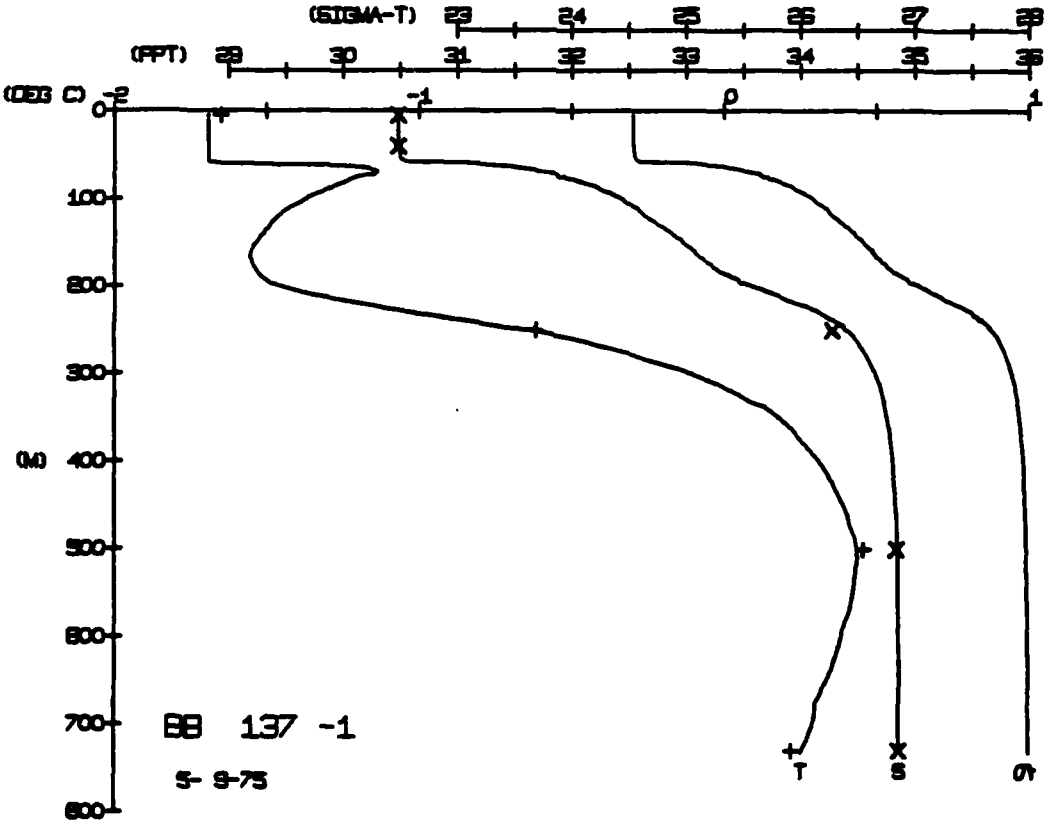
	DEPTH	TEMP.	SALIN
BOT NUM = 1	5.0	-1.65	30.46
BOT NUM = 2	30.5		30.46
BOT NUM = 3	250.8		34.30
BOT NUM = 4	500.3	0.47	34.85
BOT NUM = 5	730.5	0.23	34.88

BIG BEAR STATION 137(1) STD 9/MAI/1975 1715 GMT CODE = 2
LAT = 76.4943N LNG = 145.2328W LTER = 1. LGER = 2.
AIR TEMP = -5.1 BAROM = 1027.3 WIND = 150.9 SPEED = 27.6

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.69	-1.69	30.48	24.53	341.0	0.000	1435.0
5.0	-1.69	-1.69	30.48	24.53	340.9	0.016	1435.1
10.0	-1.69	-1.69	30.48	24.53	340.9	0.017	1435.1
15.0	-1.69	-1.69	30.48	24.53	340.9	0.034	1435.1
20.0	-1.69	-1.69	30.48	24.54	340.8	0.051	1435.2
25.0	-1.69	-1.69	30.48	24.54	340.7	0.069	1435.3
30.0	-1.69	-1.69	30.48	24.54	340.6	0.086	1435.4
35.0	-1.69	-1.69	30.48	24.53	340.7	0.103	1435.5
40.0	-1.69	-1.69	30.48	24.54	340.5	0.120	1435.5
45.0	-1.69	-1.69	30.49	24.54	340.4	0.137	1435.6
50.0	-1.69	-1.69	30.49	24.54	340.3	0.154	1435.7
55.0	-1.69	-1.69	30.49	24.55	339.2	0.171	1435.8
60.0	-1.68	-1.68	30.50	24.55	338.5	0.189	1435.9
65.0	-1.68	-1.68	30.50	24.55	338.5	0.204	1436.0
70.0	-1.68	-1.68	30.51	24.56	337.9	0.219	1436.0
80.0	-1.68	-1.68	30.51	24.56	337.9	0.251	1436.2
90.0	-1.68	-1.68	30.51	24.56	337.9	0.283	1436.3
100.0	-1.68	-1.68	30.51	24.56	337.9	0.315	1436.4
110.0	-1.68	-1.68	30.51	24.56	337.9	0.347	1436.5
120.0	-1.68	-1.68	30.51	24.56	337.9	0.379	1436.6
130.0	-1.68	-1.68	30.51	24.56	337.9	0.411	1436.7
140.0	-1.68	-1.68	30.51	24.56	337.9	0.443	1436.8
150.0	-1.68	-1.68	30.51	24.56	337.9	0.475	1436.9
160.0	-1.68	-1.68	30.51	24.56	337.9	0.507	1437.0
170.0	-1.68	-1.68	30.51	24.56	337.9	0.539	1437.1
180.0	-1.68	-1.68	30.51	24.56	337.9	0.571	1437.2
190.0	-1.68	-1.68	30.51	24.56	337.9	0.603	1437.3
200.0	-1.68	-1.68	30.51	24.56	337.9	0.635	1437.4
210.0	-1.68	-1.68	30.51	24.56	337.9	0.667	1437.5
220.0	-1.68	-1.68	30.51	24.56	337.9	0.699	1437.6
230.0	-1.68	-1.68	30.51	24.56	337.9	0.731	1437.7
240.0	-1.68	-1.68	30.51	24.56	337.9	0.763	1437.8
250.0	-1.68	-1.68	30.51	24.56	337.9	0.795	1437.9
260.0	-1.68	-1.68	30.51	24.56	337.9	0.827	1438.0
270.0	-1.68	-1.68	30.51	24.56	337.9	0.859	1438.1
280.0	-1.68	-1.68	30.51	24.56	337.9	0.891	1438.2
290.0	-1.68	-1.68	30.51	24.56	337.9	0.923	1438.3
300.0	-1.68	-1.68	30.51	24.56	337.9	0.955	1438.4
310.0	-1.68	-1.68	30.51	24.56	337.9	0.987	1438.5
320.0	-1.68	-1.68	30.51	24.56	337.9	1.019	1438.6
330.0	-1.68	-1.68	30.51	24.56	337.9	1.051	1438.7
340.0	-1.68	-1.68	30.51	24.56	337.9	1.083	1438.8
350.0	-1.68	-1.68	30.51	24.56	337.9	1.115	1438.9
360.0	-1.68	-1.68	30.51	24.56	337.9	1.147	1439.0
370.0	-1.68	-1.68	30.51	24.56	337.9	1.179	1439.1
380.0	-1.68	-1.68	30.51	24.56	337.9	1.211	1439.2
390.0	-1.68	-1.68	30.51	24.56	337.9	1.243	1439.3
400.0	-1.68	-1.68	30.51	24.56	337.9	1.275	1439.4
410.0	-1.68	-1.68	30.51	24.56	337.9	1.307	1439.5
420.0	-1.68	-1.68	30.51	24.56	337.9	1.339	1439.6
430.0	-1.68	-1.68	30.51	24.56	337.9	1.371	1439.7
440.0	-1.68	-1.68	30.51	24.56	337.9	1.403	1439.8
450.0	-1.68	-1.68	30.51	24.56	337.9	1.435	1439.9
460.0	-1.68	-1.68	30.51	24.56	337.9	1.467	1440.0
470.0	-1.68	-1.68	30.51	24.56	337.9	1.499	1440.1
480.0	-1.68	-1.68	30.51	24.56	337.9	1.531	1440.2
490.0	-1.68	-1.68	30.51	24.56	337.9	1.563	1440.3
500.0	-1.68	-1.68	30.51	24.56	337.9	1.595	1440.4
510.0	-1.68	-1.68	30.51	24.56	337.9	1.627	1440.5
520.0	-1.68	-1.68	30.51	24.56	337.9	1.659	1440.6
530.0	-1.68	-1.68	30.51	24.56	337.9	1.691	1440.7
540.0	-1.68	-1.68	30.51	24.56	337.9	1.723	1440.8
550.0	-1.68	-1.68	30.51	24.56	337.9	1.755	1440.9
560.0	-1.68	-1.68	30.51	24.56	337.9	1.787	1441.0
570.0	-1.68	-1.68	30.51	24.56	337.9	1.819	1441.1
580.0	-1.68	-1.68	30.51	24.56	337.9	1.851	1441.2
590.0	-1.68	-1.68	30.51	24.56	337.9	1.883	1441.3
600.0	-1.68	-1.68	30.51	24.56	337.9	1.915	1441.4
610.0	-1.68	-1.68	30.51	24.56	337.9	1.947	1441.5
620.0	-1.68	-1.68	30.51	24.56	337.9	1.979	1441.6
630.0	-1.68	-1.68	30.51	24.56	337.9	2.011	1441.7
640.0	-1.68	-1.68	30.51	24.56	337.9	2.043	1441.8
650.0	-1.68	-1.68	30.51	24.56	337.9	2.075	1441.9
660.0	-1.68	-1.68	30.51	24.56	337.9	2.107	1442.0
670.0	-1.68	-1.68	30.51	24.56	337.9	2.139	1442.1
680.0	-1.68	-1.68	30.51	24.56	337.9	2.171	1442.2
690.0	-1.68	-1.68	30.51	24.56	337.9	2.203	1442.3
700.0	-1.68	-1.68	30.51	24.56	337.9	2.235	1442.4
710.0	-1.68	-1.68	30.51	24.56	337.9	2.267	1442.5
720.0	-1.68	-1.68	30.51	24.56	337.9	2.299	1442.6
730.0	-1.68	-1.68	30.51	24.56	337.9	2.331	1442.7

	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.8	-1.65	30.49
BOT NUM = 2	40.5		30.48
BOT NUM = 3	250.4	-0.62	34.29
BOT NUM = 4	500.0	0.46	34.85
BOT NUM = 5	729.3	0.23	34.88


(SIGMA-T)
(PPT)
(DEG C)
(M)
BB 135 -1
5- 9-75
T
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(SIGMA-T)
(PPT)
(DEG C)
(M)
BB 137 -1
5- 9-75
T
S
σt

BIG BEAR STATION 139(1) STD 10/MAY/1975 416 GMT CODE = 2
LAT = 76.4975N LNG = 145.2138W LTER = 1. LGER = 2.
AIR TEMP = -5.1 BAROM = 1026.8 WIND = 150.9 SPEED = 27.6

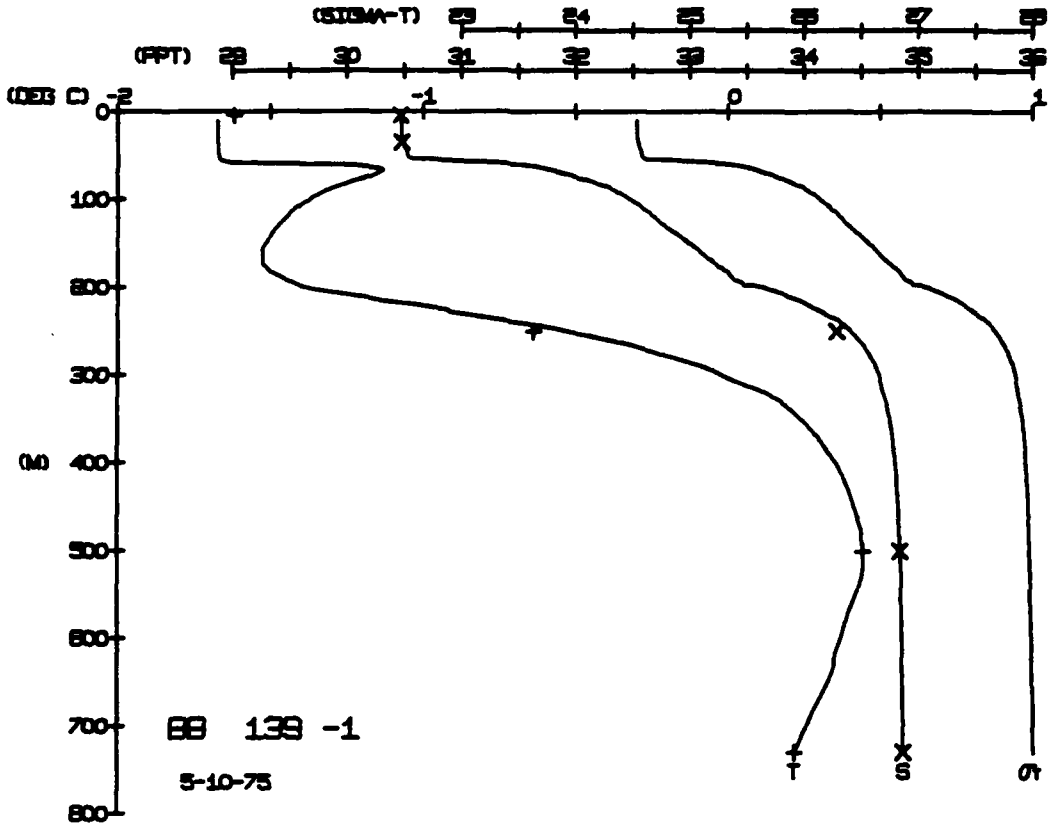
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.67	-1.67	30.48	24.51	341.0	0.000	1435.1
5.0	-1.67	-1.67	30.48	24.51	341.0	0.007	1435.2
10.0	-1.67	-1.67	30.48	24.51	341.0	0.014	1435.3
15.0	-1.67	-1.67	30.48	24.51	341.0	0.021	1435.4
20.0	-1.67	-1.67	30.48	24.51	341.0	0.028	1435.5
25.0	-1.67	-1.67	30.48	24.51	341.0	0.035	1435.6
30.0	-1.67	-1.67	30.48	24.51	341.0	0.042	1435.7
35.0	-1.67	-1.67	30.48	24.51	341.0	0.049	1435.8
40.0	-1.67	-1.67	30.48	24.51	341.0	0.056	1435.9
45.0	-1.67	-1.67	30.48	24.51	341.0	0.063	1436.0
50.0	-1.67	-1.67	30.48	24.51	341.0	0.070	1436.1
55.0	-1.67	-1.67	30.48	24.51	341.0	0.077	1436.2
60.0	-1.67	-1.67	30.48	24.51	341.0	0.084	1436.3
65.0	-1.67	-1.67	30.48	24.51	341.0	0.091	1436.4
70.0	-1.67	-1.67	30.48	24.51	341.0	0.098	1436.5
75.0	-1.67	-1.67	30.48	24.51	341.0	0.105	1436.6
80.0	-1.67	-1.67	30.48	24.51	341.0	0.112	1436.7
85.0	-1.67	-1.67	30.48	24.51	341.0	0.119	1436.8
90.0	-1.67	-1.67	30.48	24.51	341.0	0.126	1436.9
95.0	-1.67	-1.67	30.48	24.51	341.0	0.133	1437.0
100.0	-1.67	-1.67	30.48	24.51	341.0	0.140	1437.1
105.0	-1.67	-1.67	30.48	24.51	341.0	0.147	1437.2
110.0	-1.67	-1.67	30.48	24.51	341.0	0.154	1437.3
115.0	-1.67	-1.67	30.48	24.51	341.0	0.161	1437.4
120.0	-1.67	-1.67	30.48	24.51	341.0	0.168	1437.5
125.0	-1.67	-1.67	30.48	24.51	341.0	0.175	1437.6
130.0	-1.67	-1.67	30.48	24.51	341.0	0.182	1437.7
135.0	-1.67	-1.67	30.48	24.51	341.0	0.189	1437.8
140.0	-1.67	-1.67	30.48	24.51	341.0	0.196	1437.9
145.0	-1.67	-1.67	30.48	24.51	341.0	0.203	1438.0
150.0	-1.67	-1.67	30.48	24.51	341.0	0.210	1438.1
155.0	-1.67	-1.67	30.48	24.51	341.0	0.217	1438.2
160.0	-1.67	-1.67	30.48	24.51	341.0	0.224	1438.3
165.0	-1.67	-1.67	30.48	24.51	341.0	0.231	1438.4
170.0	-1.67	-1.67	30.48	24.51	341.0	0.238	1438.5
175.0	-1.67	-1.67	30.48	24.51	341.0	0.245	1438.6
180.0	-1.67	-1.67	30.48	24.51	341.0	0.252	1438.7
185.0	-1.67	-1.67	30.48	24.51	341.0	0.259	1438.8
190.0	-1.67	-1.67	30.48	24.51	341.0	0.266	1438.9
195.0	-1.67	-1.67	30.48	24.51	341.0	0.273	1439.0
200.0	-1.67	-1.67	30.48	24.51	341.0	0.280	1439.1
205.0	-1.67	-1.67	30.48	24.51	341.0	0.287	1439.2
210.0	-1.67	-1.67	30.48	24.51	341.0	0.294	1439.3
215.0	-1.67	-1.67	30.48	24.51	341.0	0.301	1439.4
220.0	-1.67	-1.67	30.48	24.51	341.0	0.308	1439.5
225.0	-1.67	-1.67	30.48	24.51	341.0	0.315	1439.6
230.0	-1.67	-1.67	30.48	24.51	341.0	0.322	1439.7
235.0	-1.67	-1.67	30.48	24.51	341.0	0.329	1439.8
240.0	-1.67	-1.67	30.48	24.51	341.0	0.336	1439.9
245.0	-1.67	-1.67	30.48	24.51	341.0	0.343	1440.0
250.0	-1.67	-1.67	30.48	24.51	341.0	0.350	1440.1
255.0	-1.67	-1.67	30.48	24.51	341.0	0.357	1440.2
260.0	-1.67	-1.67	30.48	24.51	341.0	0.364	1440.3
265.0	-1.67	-1.67	30.48	24.51	341.0	0.371	1440.4
270.0	-1.67	-1.67	30.48	24.51	341.0	0.378	1440.5
275.0	-1.67	-1.67	30.48	24.51	341.0	0.385	1440.6
280.0	-1.67	-1.67	30.48	24.51	341.0	0.392	1440.7
285.0	-1.67	-1.67	30.48	24.51	341.0	0.399	1440.8
290.0	-1.67	-1.67	30.48	24.51	341.0	0.406	1440.9
295.0	-1.67	-1.67	30.48	24.51	341.0	0.413	1441.0
300.0	-1.67	-1.67	30.48	24.51	341.0	0.420	1441.1
305.0	-1.67	-1.67	30.48	24.51	341.0	0.427	1441.2
310.0	-1.67	-1.67	30.48	24.51	341.0	0.434	1441.3
315.0	-1.67	-1.67	30.48	24.51	341.0	0.441	1441.4
320.0	-1.67	-1.67	30.48	24.51	341.0	0.448	1441.5
325.0	-1.67	-1.67	30.48	24.51	341.0	0.455	1441.6
330.0	-1.67	-1.67	30.48	24.51	341.0	0.462	1441.7
335.0	-1.67	-1.67	30.48	24.51	341.0	0.469	1441.8
340.0	-1.67	-1.67	30.48	24.51	341.0	0.476	1441.9
345.0	-1.67	-1.67	30.48	24.51	341.0	0.483	1442.0
350.0	-1.67	-1.67	30.48	24.51	341.0	0.490	1442.1
355.0	-1.67	-1.67	30.48	24.51	341.0	0.497	1442.2
360.0	-1.67	-1.67	30.48	24.51	341.0	0.504	1442.3
365.0	-1.67	-1.67	30.48	24.51	341.0	0.511	1442.4
370.0	-1.67	-1.67	30.48	24.51	341.0	0.518	1442.5
375.0	-1.67	-1.67	30.48	24.51	341.0	0.525	1442.6
380.0	-1.67	-1.67	30.48	24.51	341.0	0.532	1442.7
385.0	-1.67	-1.67	30.48	24.51	341.0	0.539	1442.8
390.0	-1.67	-1.67	30.48	24.51	341.0	0.546	1442.9
395.0	-1.67	-1.67	30.48	24.51	341.0	0.553	1443.0
400.0	-1.67	-1.67	30.48	24.51	341.0	0.560	1443.1
405.0	-1.67	-1.67	30.48	24.51	341.0	0.567	1443.2
410.0	-1.67	-1.67	30.48	24.51	341.0	0.574	1443.3
415.0	-1.67	-1.67	30.48	24.51	341.0	0.581	1443.4
420.0	-1.67	-1.67	30.48	24.51	341.0	0.588	1443.5
425.0	-1.67	-1.67	30.48	24.51	341.0	0.595	1443.6
430.0	-1.67	-1.67	30.48	24.51	341.0	0.602	1443.7
435.0	-1.67	-1.67	30.48	24.51	341.0	0.609	1443.8
440.0	-1.67	-1.67	30.48	24.51	341.0	0.616	1443.9
445.0	-1.67	-1.67	30.48	24.51	341.0	0.623	1444.0
450.0	-1.67	-1.67	30.48	24.51	341.0	0.630	1444.1
455.0	-1.67	-1.67	30.48	24.51	341.0	0.637	1444.2
460.0	-1.67	-1.67	30.48	24.51	341.0	0.644	1444.3
465.0	-1.67	-1.67	30.48	24.51	341.0	0.651	1444.4
470.0	-1.67	-1.67	30.48	24.51	341.0	0.658	1444.5
475.0	-1.67	-1.67	30.48	24.51	341.0	0.665	1444.6
480.0	-1.67	-1.67	30.48	24.51	341.0	0.672	1444.7
485.0	-1.67	-1.67	30.48	24.51	341.0	0.679	1444.8
490.0	-1.67	-1.67	30.48	24.51	341.0	0.686	1444.9
495.0	-1.67	-1.67	30.48	24.51	341.0	0.693	1445.0
500.0	-1.67	-1.67	30.48	24.51	341.0	0.700	1445.1
505.0	-1.67	-1.67	30.48	24.51	341.0	0.707	1445.2
510.0	-1.67	-1.67	30.48	24.51	341.0	0.714	1445.3
515.0	-1.67	-1.67	30.48	24.51	341.0	0.721	1445.4
520.0	-1.67	-1.67	30.48	24.51	341.0	0.728	1445.5
525.0	-1.67	-1.67	30.48	24.51	341.0	0.735	1445.6
530.0	-1.67	-1.67	30.48	24.51	341.0	0.742	1445.7
535.0	-1.67	-1.67	30.48	24.51	341.0	0.749	1445.8
540.0	-1.67	-1.67	30.48	24.51	341.0	0.756	1445.9
545.0	-1.67	-1.67	30.48	24.51	341.0	0.763	1446.0
550.0	-1.67	-1.67	30.48	24.51	341.0	0.770	1446.1
555.0	-1.67	-1.67	30.48	24.51	341.0	0.777	1446.2
560.0	-1.67	-1.67	30.48	24.51	341.0	0.784	1446.3
565.0	-1.67	-1.67	30.48	24.51	341.0	0.791	1446.4
570.0	-1.67	-1.67	30.48	24.51	341.0	0.798	1446.5
575.0	-1.67	-1.67	30.48	24.51	341.0	0.805	1446.6
580.0	-1.67	-1.67	30.48	24.51	341.0	0.812	1446.7
585.0	-1.67	-1.67	30.48	24.51	341.0	0.819	1446.8
590.0	-1.67	-1.67	30.48	24.51	341.0	0.826	1446.9
595.0	-1.67	-1.67	30.48	24.51	341.0	0.833	1447.0
600.0	-1.67	-1.67	30.48	24.51	341.0	0.840	1447.1
605.0	-1.67	-1.67	30.48	24.51	341.0	0.847	1447.2
610.0	-1.67	-1.67	30.48	24.51	341.0	0.854	1447.3
615.0	-1.67	-1.67	30.48	24.51	341.0	0.861	1447.4
620.0	-1.67	-1.67	30.48	24.51	341.0	0.868	1447.5
625.0	-1.67	-1.67	30.48	24.51	341.0	0.875	1447.6
630.0	-1.67	-1.67	30.48	24.51	341.0	0.882	1447.7
635.0	-1.67	-1.67	30.48	24.51	341.0	0.889	1447.8
640.0	-1.67	-1.67	30.48	24.51	341.0	0.896	1447.9
645.0	-1.67	-1.67	30.48	24.51	341.0	0.903	1448.0
650.0	-1.67	-1.67	30.48	24.51	341.0	0.910	1448.1
655.0	-1.67	-1.67	30.48	24.51	341.0	0.917	1448.2
660.0	-1.67	-1.67	30.48	24.51	341.0	0.924	1448.3
665.0	-1.67	-1.67	30.48	24.51	341.0	0.931	1448.4
670.0	-1.67	-1.67	30.48	24.51	341.0	0.938	1448.5
675.0	-1.67	-1.67	30.48	24.51	341.0	0.945	1448.6
680.0	-1.67	-1.67	30.48	24.51	341.0	0.952	1448.7
685.0	-1.67	-1.67	30.48	24.51	341.0	0.959	1448.8
690.0	-1.67	-1.67	30.48	24.51	341.0	0.966	1448.9
695.0	-1.67	-1.67	30.48	24.51	341.0	0.973	1449.0
700.0	-1.67	-1.67	30.48	24.51	341.0	0.980	1449.1
705.0	-1.67	-1.67	30.48	24.51	341.0	0.987	1449.2
710.0	-1.67	-1.67	30.48	24.51	341.0	0.994	1449.3
715.0	-1.67	-1.67	30.48	24.51	341.0	1.001	1449.4
720.0	-1.67	-1.67	30.48	24.51	341.0	1.008	1449.5
725.0	-1.67	-1.67	30.48	24.51	341.0	1.015	1449.6
729.9	-1.67	-1.67	30.48	24.51	341.0	1.022	1449.7

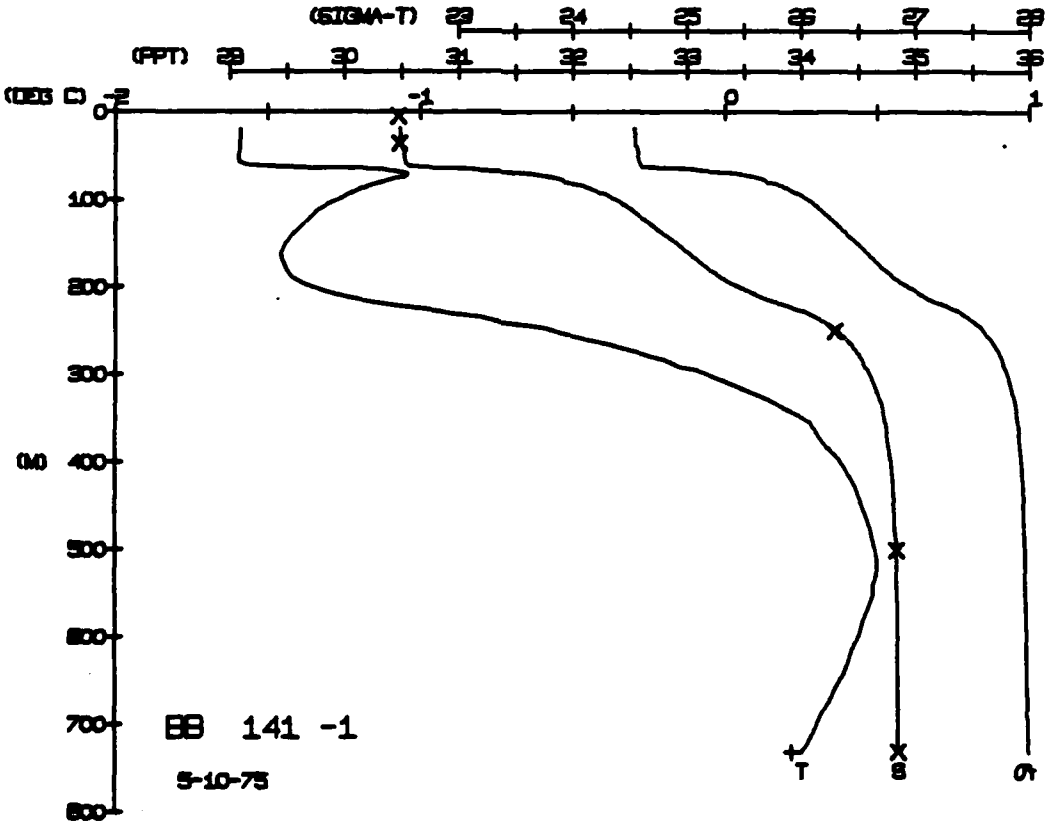
	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.4	-1.62	30.47
BOT NUM = 2	35.5		30.48
BOT NUM = 3	250.4	-0.94	34.29
BOT NUM = 4	500.4	0.44	34.84
BOT NUM = 5	729.4	0.22	34.87

BIG BEAR STATION 141(1) STD 10/MAY/1975 1715 GMT CODE = 2
LAT = 76.4851N LNG = 145.1721W LTER = 0. LGER = 0.
AIR TEMP = -3.6 BAROM = 1027.8 WIND = 254.1 SPEED = 18.4

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.59	-1.59	30.49	24.54	340.6	0.000	1435.5
5.0	-1.59	-1.59	30.49	24.54	340.6	0.007	1435.6
10.0	-1.59	-1.59	30.49	24.54	340.6	0.014	1435.7
15.0	-1.59	-1.59	30.49	24.54	340.5	0.021	1435.8
20.0	-1.59	-1.59	30.49	24.54	340.4	0.028	1435.9
25.0	-1.59	-1.59	30.49	24.54	340.3	0.035	1436.0
30.0	-1.59	-1.59	30.49	24.54	340.2	0.042	1436.1
35.0	-1.59	-1.59	30.49	24.54	340.0	0.049	1436.2
40.0	-1.59	-1.59	30.49	24.54	339.9	0.056	1436.3
45.0	-1.59	-1.59	30.49	24.54	339.8	0.063	1436.4
50.0	-1.59	-1.59	30.49	24.54	339.7	0.070	1436.5
55.0	-1.59	-1.59	30.49	24.54	339.6	0.077	1436.6
60.0	-1.59	-1.59	30.49	24.54	339.5	0.084	1436.7
65.0	-1.59	-1.59	30.49	24.54	339.4	0.091	1436.8
70.0	-1.59	-1.59	30.49	24.54	339.3	0.098	1436.9
75.0	-1.59	-1.59	30.49	24.54	339.2	0.105	1437.0
80.0	-1.59	-1.59	30.49	24.54	339.1	0.112	1437.1
85.0	-1.59	-1.59	30.49	24.54	339.0	0.119	1437.2
90.0	-1.59	-1.59	30.49	24.54	338.9	0.126	1437.3
95.0	-1.59	-1.59	30.49	24.54	338.8	0.133	1437.4
100.0	-1.59	-1.59	30.49	24.54	338.7	0.140	1437.5
105.0	-1.59	-1.59	30.49	24.54	338.6	0.147	1437.6
110.0	-1.59	-1.59	30.49	24.54	338.5	0.154	1437.7
115.0	-1.59	-1.59	30.49	24.54	338.4	0.161	1437.8
120.0	-1.59	-1.59	30.49	24.54	338.3	0.168	1437.9
125.0	-1.59	-1.59	30.49	24.54	338.2	0.175	1438.0
130.0	-1.59	-1.59	30.49	24.54	338.1	0.182	1438.1
135.0	-1.59	-1.59	30.49	24.54	338.0	0.189	1438.2
140.0	-1.59	-1.59	30.49	24.54	337.9	0.196	1438.3
145.0	-1.59	-1.59	30.49	24.54	337.8	0.203	1438.4
150.0	-1.59	-1.59	30.49	24.54	337.7	0.210	1438.5
155.0	-1.59	-1.59	30.49	24.54	337.6	0.217	1438.6
160.0	-1.59	-1.59	30.49	24.54	337.5	0.224	1438.7
165.0	-1.59	-1.59	30.49	24.54	337.4	0.231	1438.8
170.0	-1.59	-1.59	30.49	24.54	337.3	0.238	1438.9
175.0	-1.59	-1.59	30.49	24.54	337.2	0.245	1439.0
180.0	-1.59	-1.59	30.49	24.54	337.1	0.252	1439.1
185.0	-1.59	-1.59	30.49	24.54	337.0	0.259	1439.2
190.0	-1.59	-1.59	30.49	24.54	336.9	0.266	1439.3
195.0	-1.59	-1.59	30.49	24.54	336.8	0.273	1439.4
200.0	-1.59	-1.59	30.49	24.54	336.7	0.280	1439.5
205.0	-1.59	-1.59	30.49	24.54	336.6	0.287	1439.6
210.0	-1.59	-1.59	30.49	24.54	336.5	0.294	1439.7
215.0	-1.59	-1.59	30.49	24.54	336.4	0.301	1439.8
220.0	-1.59	-1.59	30.49	24.54	336.3	0.308	1439.9
225.0	-1.59	-1.59	30.49	24.54	336.2	0.315	1440.0
230.0	-1.59	-1.59	30.49	24.54	336.1	0.322	1440.1
235.0	-1.59	-1.59	30.49	24.54	336.0	0.329	1440.2
240.0	-1.59	-1.59	30.49	24.54	335.9	0.336	1440.3
245.0	-1.59	-1.59	30.49	24.54	335.8	0.343	1440.4
250.0	-1.59	-1.59	30.49	24.54	335.7	0.350	1440.5
255.0	-1.59	-1.59	30.49	24.54	335.6	0.357	1440.6
260.0	-1.59	-1.59	30.49	24.54	335.5	0.364	1440.7
265.0	-1.59	-1.59	30.49	24.54	335.4	0.371	1440.8
270.0	-1.59	-1.59	30.49	24.54	335.3	0.378	1440.9
275.0	-1.59	-1.59	30.49	24.54	335.2	0.385	1441.0
280.0	-1.59	-1.59	30.49	24.54	335.1	0.392	1441.1
285.0	-1.59	-1.59	30.49	24.54	335.0	0.399	1441.2
290.0	-1.59	-1.59	30.49	24.54	334.9	0.406	1441.3
295.0	-1.59	-1.59	30.49	24.54	334.8	0.413	1441.4
300.0	-1.59	-1.59	30.49	24.54	334.7	0.420	1441.5
305.0	-1.59	-1.59	30.49	24.54	334.6	0.427	1441.6
310.0	-1.59	-1.59	30.49	24.54	334.5	0.434	1441.7
315.0	-1.59	-1.59	30.49	24.54	334.4	0.441	1441.8
320.0	-1.59	-1.59	30.49	24.54	334.3	0.448	1441.9
325.0	-1.59	-1.59	30.49	24.54	334.2	0.455	1442.0
330.0	-1.59	-1.59	30.49	24.54	334.1	0.462	1442.1
335.0	-1.59	-1.59	30.49	24.54	334.0	0.469	1442.2
340.0	-1.59	-1.59	30.49	24.54	333.9	0.476	1442.3
345.0	-1.59	-1.59	30.49	24.54	333.8	0.483	1442.4
350.0	-1.59	-1.59	30.49	24.54	333.7	0.490	1442.5
355.0	-1.59	-1.59	30.49	24.54	333.6	0.497	1442.6
360.0	-1.59	-1.59	30.49	24.54	333.5	0.504	1442.7
365.0	-1.59	-1.59	30.49	24.54	333.4	0.511	1442.8
370.0	-1.59	-1.59	30.49	24.54	333.3	0.518	1442.9
375.0	-1.59	-1.59	30.49	24.54	333.2	0.525	1443.0
380.0	-1.59	-1.59	30.49	24.54	333.1	0.532	1443.1
385.0	-1.59	-1.59	30.49	24.54	333.0	0.539	1443.2
390.0	-1.59	-1.59	30.49	24.54	332.9	0.546	1443.3
395.0	-1.59	-1.59	30.49	24.54	332.8	0.553	1443.4
400.0	-1.59	-1.59	30.49	24.54	332.7	0.560	1443.5
405.0	-1.59	-1.59	30.49	24.54	332.6	0.567	1443.6
410.0	-1.59	-1.59	30.49	24.54	332.5	0.574	1443.7
415.0	-1.59	-1.59	30.49	24.54	332.4	0.581	1443.8
420.0	-1.59	-1.59	30.49	24.54	332.3	0.588	1443.9
425.0	-1.59	-1.59	30.49	24.54	332.2	0.595	1444.0
430.0	-1.59	-1.59	30.49	24.54	332.1	0.602	1444.1
435.0	-1.59	-1.59	30.49	24.54	332.0	0.609	1444.2
440.0	-1.59	-1.59	30.49	24.54	331.9	0.616	1444.3
445.0	-1.59	-1.59	30.49	24.54	331.8	0.623	1444.4
450.0	-1.59	-1.59	30.49	24.54	331.7	0.630	1444.5
455.0	-1.59	-1.59	30.49	24.54	331.6	0.637	1444.6
460.0	-1.59	-1.59	30.49	24.54	331.5	0.644	1444.7
465.0	-1.59	-1.59	30.49	24.54	331.4	0.651	1444.8
470.0	-1.59	-1.59	30.49	24.54	331.3	0.658	1444.9
475.0	-1.59	-1.59	30.49	24.54	331.2	0.665	1445.0
480.0	-1.59	-1.59	30.49	24.54	331.1	0.672	1445.1
485.0	-1.59	-1.59	30.49	24.54	331.0	0.679	1445.2
490.0	-1.59	-1.59	30.49	24.54	330.9	0.686	1445.3
495.0	-1.59	-1.59	30.49	24.54	330.8	0.693	1445.4
500.0	-1.59	-1.59	30.49	24.54	330.7	0.700	1445.5
505.0	-1.59	-1.59	30.49	24.54	330.6	0.707	1445.6
510.0	-1.59	-1.59	30.49	24.54	330.5	0.714	1445.7
515.0	-1.59	-1.59	30.49	24.54	330.4	0.721	1445.8
520.0	-1.59	-1.59	30.49	24.54	330.3	0.728	1445.9
525.0	-1.59	-1.59	30.49	24.54	330.2	0.735	1446.0
530.0	-1.59	-1.59	30.49	24.54	330.1	0.742	1446.1
535.0	-1.59	-1.59	30.49	24.54	330.0	0.749	1446.2
540.0	-1.59	-1.59	30.49	24.54	329.9	0.756	1446.3
545.0	-1.59	-1.59	30.49	24.54	329.8	0.763	1446.4
550.0	-1.59	-1.59	30.49	24.54	329.7	0.770	1446.5
555.0	-1.59	-1.59	30.49	24.54	329.6	0.777	1446.6
560.0	-1.59	-1.59	30.49	24.54	329.5	0.784	1446.7
565.0	-1.59	-1.59	30.49	24.54	329.4	0.791	1446.8
570.0	-1.59	-1.59	30.49	24.54	329.3	0.798	1446.9
575.0	-1.59	-1.59	30.49	24.54	329.2	0.805	1447.0
580.0	-1.59	-1.59	30.49	24.54	329.1	0.812	1447.1
585.0	-1.59	-1.59	30.49	24.54	329.0	0.819	1447.2
590.0	-1.59	-1.59	30.49	24.54	328.9	0.826	1447.3
595.0	-1.59	-1.59	30.49	24.54	328.8	0.833	1447.4
600.0	-1.59	-1.59	30.49	24.54	328.7	0.840	1447.5
605.0	-1.59	-1.59	30.49	24.54	328.6	0.847	1447.6
610.0	-1.59	-1.59	30.49	24.54	328.5	0.854	1447.7
615.0	-1.59	-1.59	30.49	24.54	328.4	0.861	1447.8
620.0	-1.59	-1.59	30.49	24.54	328.3	0.868	1447.9
625.0	-1.59	-1.59	30.49	24.54	328.2	0.875	1448.0
630.0	-1.59	-1.59	30.49	24.54	328.1	0.882	1448.1
635.0	-1.59	-1.59	30.49	24.54	328.0	0.889	1448.2
640.0	-1.59	-1.59	30.49	24.54	327.9	0.896	1448.3
645.0	-1.59	-1.59	30.49	24.54	327.8	0.903	1448.4
650.0	-1.59	-1.59	30.49	24.54	327.7	0.910	1448.5
655.0	-1.59	-1.59	30.49	24.54	327.6	0.917	1448.6
660.0	-1.59	-1.59	30.49	24.54	327.5	0.924	1448.7
665.0	-1.59	-1.59	30.49	24.54	327.4	0.931	1448.8
670.0	-1.59	-1.59	30.49	24.54	327.3	0.938	1448.9
675.0	-1.59	-1.59	30.49	24.54	327.2	0.945	1449.0
680.0	-1.59	-1.59	30.49	24.54	327.1	0.952	1449.1
685.0	-1.59	-1.59	30.49	24.54	327.0	0.959	1449.2
690.0	-1.59	-1.59	30.49	24.54	326.9	0.966	1449.3
695.0	-1.59	-1.59	30.49	24.54	326.8	0.973	1449.4
700.0	-1.59	-1.59	30.49	24.54	326.7	0.980	1449.5
705.0	-1.59	-1.59	30.49	24.54	326.6	0.987	1449.6
710.0	-1.59	-1.59	30.49	24.54	326.5	0.994	1449.7
715.0	-1.59	-1.59	30.49	24.54	326.4	1.001	1449.8
720.0	-1.59	-1.59	30.49	24.54	326.3	1.008	1449.9
725.0	-1.59	-1.59	30.49	24.54	326.2	1.015	1450.0
729.9	-1.59	-1.59	30.49	24.54	326.1	1.022	1450.1

	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.9		30.47
BOT NUM = 2	35.7		30.48
BOT NUM = 3	250.4		34.30
BOT NUM = 4	499.8		34.85
BOT NUM = 5	729.9	0.23	34.87

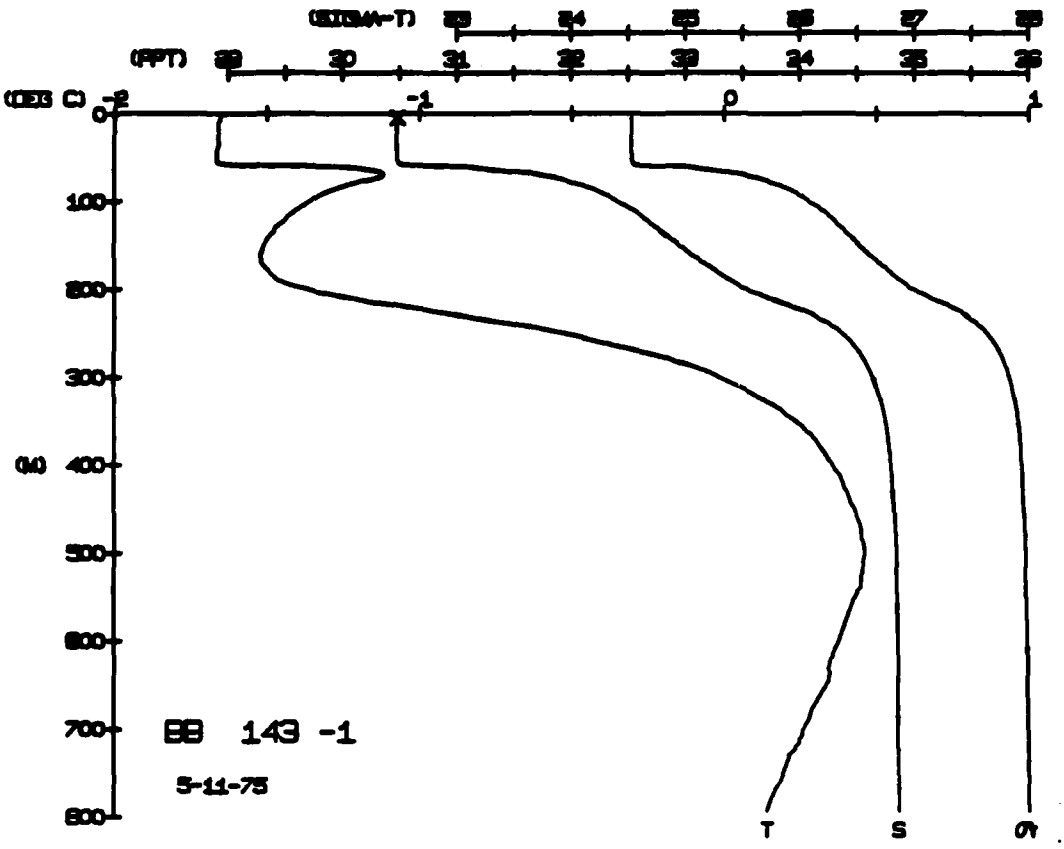

(SIGMA-T)
(PPT)
(DEG C)
(M)
BB 138 -1
5-10-75
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S
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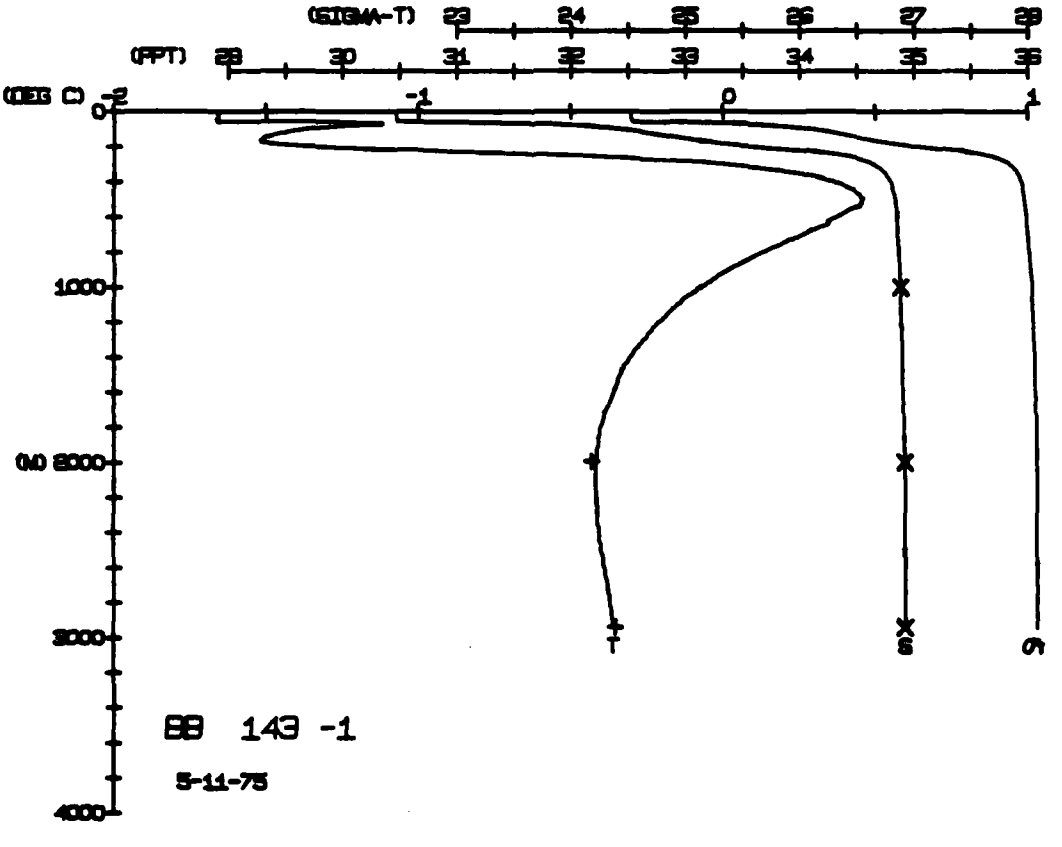

(SIGMA-T)
(PPT)
(DEG C)
(M)
BB 141 -1
5-10-75
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BIG BEAR STATION 143(1) STD 11/MAY/1975 418 GMT CODE = 2
LAT = 76.4581N LNG = 145.1292W LTER = 1 LGER = 2
AIR TEMP = -6.0 BAROM = 1032.4 WIND = 259.7 SPEED = 37.9

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.65	-1.65	30.47	24.51	341.7	0.000	1435.2
5.0	-1.65	-1.65	30.47	24.51	341.7	0.013	1435.2
10.0	-1.65	-1.65	30.47	24.51	341.7	0.017	1435.3
15.0	-1.66	-1.66	30.47	24.51	341.6	0.034	1435.3
20.0	-1.66	-1.66	30.47	24.51	341.6	0.051	1435.4
25.0	-1.66	-1.66	30.47	24.51	341.6	0.068	1435.5
30.0	-1.66	-1.66	30.47	24.51	341.6	0.085	1435.6
35.0	-1.66	-1.66	30.47	24.51	341.6	0.102	1435.7
40.0	-1.66	-1.66	30.47	24.51	341.6	0.119	1435.8
45.0	-1.66	-1.66	30.47	24.51	341.6	0.135	1435.9
50.0	-1.66	-1.66	30.47	24.51	341.6	0.152	1436.0
55.0	-1.66	-1.66	30.47	24.51	341.6	0.169	1436.1
60.0	-1.66	-1.66	30.47	24.51	341.6	0.186	1436.2
65.0	-1.66	-1.66	30.47	24.51	341.6	0.203	1436.3
70.0	-1.66	-1.66	30.47	24.51	341.6	0.220	1436.4
75.0	-1.66	-1.66	30.47	24.51	341.6	0.237	1436.5
80.0	-1.66	-1.66	30.47	24.51	341.6	0.254	1436.6
85.0	-1.66	-1.66	30.47	24.51	341.6	0.271	1436.7
90.0	-1.66	-1.66	30.47	24.51	341.6	0.288	1436.8
95.0	-1.66	-1.66	30.47	24.51	341.6	0.305	1436.9
100.0	-1.66	-1.66	30.47	24.51	341.6	0.322	1437.0
105.0	-1.66	-1.66	30.47	24.51	341.6	0.339	1437.1
110.0	-1.66	-1.66	30.47	24.51	341.6	0.356	1437.2
115.0	-1.66	-1.66	30.47	24.51	341.6	0.373	1437.3
120.0	-1.66	-1.66	30.47	24.51	341.6	0.390	1437.4
125.0	-1.66	-1.66	30.47	24.51	341.6	0.407	1437.5
130.0	-1.66	-1.66	30.47	24.51	341.6	0.424	1437.6
135.0	-1.66	-1.66	30.47	24.51	341.6	0.441	1437.7
140.0	-1.66	-1.66	30.47	24.51	341.6	0.458	1437.8
145.0	-1.66	-1.66	30.47	24.51	341.6	0.475	1437.9
150.0	-1.66	-1.66	30.47	24.51	341.6	0.492	1438.0
155.0	-1.66	-1.66	30.47	24.51	341.6	0.509	1438.1
160.0	-1.66	-1.66	30.47	24.51	341.6	0.526	1438.2
165.0	-1.66	-1.66	30.47	24.51	341.6	0.543	1438.3
170.0	-1.66	-1.66	30.47	24.51	341.6	0.560	1438.4
175.0	-1.66	-1.66	30.47	24.51	341.6	0.577	1438.5
180.0	-1.66	-1.66	30.47	24.51	341.6	0.594	1438.6
185.0	-1.66	-1.66	30.47	24.51	341.6	0.611	1438.7
190.0	-1.66	-1.66	30.47	24.51	341.6	0.628	1438.8
195.0	-1.66	-1.66	30.47	24.51	341.6	0.645	1438.9
200.0	-1.66	-1.66	30.47	24.51	341.6	0.662	1439.0
205.0	-1.66	-1.66	30.47	24.51	341.6	0.679	1439.1
210.0	-1.66	-1.66	30.47	24.51	341.6	0.696	1439.2
215.0	-1.66	-1.66	30.47	24.51	341.6	0.713	1439.3
220.0	-1.66	-1.66	30.47	24.51	341.6	0.730	1439.4
225.0	-1.66	-1.66	30.47	24.51	341.6	0.747	1439.5
230.0	-1.66	-1.66	30.47	24.51	341.6	0.764	1439.6
235.0	-1.66	-1.66	30.47	24.51	341.6	0.781	1439.7
240.0	-1.66	-1.66	30.47	24.51	341.6	0.798	1439.8
245.0	-1.66	-1.66	30.47	24.51	341.6	0.815	1439.9
250.0	-1.66	-1.66	30.47	24.51	341.6	0.832	1440.0
255.0	-1.66	-1.66	30.47	24.51	341.6	0.849	1440.1
260.0	-1.66	-1.66	30.47	24.51	341.6	0.866	1440.2
265.0	-1.66	-1.66	30.47	24.51	341.6	0.883	1440.3
270.0	-1.66	-1.66	30.47	24.51	341.6	0.900	1440.4
275.0	-1.66	-1.66	30.47	24.51	341.6	0.917	1440.5
280.0	-1.66	-1.66	30.47	24.51	341.6	0.934	1440.6
285.0	-1.66	-1.66	30.47	24.51	341.6	0.951	1440.7
290.0	-1.66	-1.66	30.47	24.51	341.6	0.968	1440.8
295.0	-1.66	-1.66	30.47	24.51	341.6	0.985	1440.9
300.0	-1.66	-1.66	30.47	24.51	341.6	1.002	1441.0
305.0	-1.66	-1.66	30.47	24.51	341.6	1.019	1441.1
310.0	-1.66	-1.66	30.47	24.51	341.6	1.036	1441.2
315.0	-1.66	-1.66	30.47	24.51	341.6	1.053	1441.3
320.0	-1.66	-1.66	30.47	24.51	341.6	1.070	1441.4
325.0	-1.66	-1.66	30.47	24.51	341.6	1.087	1441.5
330.0	-1.66	-1.66	30.47	24.51	341.6	1.104	1441.6
335.0	-1.66	-1.66	30.47	24.51	341.6	1.121	1441.7
340.0	-1.66	-1.66	30.47	24.51	341.6	1.138	1441.8
345.0	-1.66	-1.66	30.47	24.51	341.6	1.155	1441.9
350.0	-1.66	-1.66	30.47	24.51	341.6	1.172	1442.0
355.0	-1.66	-1.66	30.47	24.51	341.6	1.189	1442.1
360.0	-1.66	-1.66	30.47	24.51	341.6	1.206	1442.2
365.0	-1.66	-1.66	30.47	24.51	341.6	1.223	1442.3
370.0	-1.66	-1.66	30.47	24.51	341.6	1.240	1442.4
375.0	-1.66	-1.66	30.47	24.51	341.6	1.257	1442.5
380.0	-1.66	-1.66	30.47	24.51	341.6	1.274	1442.6
385.0	-1.66	-1.66	30.47	24.51	341.6	1.291	1442.7
390.0	-1.66	-1.66	30.47	24.51	341.6	1.308	1442.8
395.0	-1.66	-1.66	30.47	24.51	341.6	1.325	1442.9
400.0	-1.66	-1.66	30.47	24.51	341.6	1.342	1443.0
405.0	-1.66	-1.66	30.47	24.51	341.6	1.359	1443.1
410.0	-1.66	-1.66	30.47	24.51	341.6	1.376	1443.2
415.0	-1.66	-1.66	30.47	24.51	341.6	1.393	1443.3
420.0	-1.66	-1.66	30.47	24.51	341.6	1.410	1443.4
425.0	-1.66	-1.66	30.47	24.51	341.6	1.427	1443.5
430.0	-1.66	-1.66	30.47	24.51	341.6	1.444	1443.6
435.0	-1.66	-1.66	30.47	24.51	341.6	1.461	1443.7
440.0	-1.66	-1.66	30.47	24.51	341.6	1.478	1443.8
445.0	-1.66	-1.66	30.47	24.51	341.6	1.495	1443.9
450.0	-1.66	-1.66	30.47	24.51	341.6	1.512	1444.0
455.0	-1.66	-1.66	30.47	24.51	341.6	1.529	1444.1
460.0	-1.66	-1.66	30.47	24.51	341.6	1.546	1444.2
465.0	-1.66	-1.66	30.47	24.51	341.6	1.563	1444.3
470.0	-1.66	-1.66	30.47	24.51	341.6	1.580	1444.4
475.0	-1.66	-1.66	30.47	24.51	341.6	1.597	1444.5
480.0	-1.66	-1.66	30.47	24.51	341.6	1.614	1444.6
485.0	-1.66	-1.66	30.47	24.51	341.6	1.631	1444.7
490.0	-1.66	-1.66	30.47	24.51	341.6	1.648	1444.8
495.0	-1.66	-1.66	30.47	24.51	341.6	1.665	1444.9
500.0	-1.66	-1.66	30.47	24.51	341.6	1.682	1445.0
505.0	-1.66	-1.66	30.47	24.51	341.6	1.699	1445.1
510.0	-1.66	-1.66	30.47	24.51	341.6	1.716	1445.2
515.0	-1.66	-1.66	30.47	24.51	341.6	1.733	1445.3
520.0	-1.66	-1.66	30.47	24.51	341.6	1.750	1445.4
525.0	-1.66	-1.66	30.47	24.51	341.6	1.767	1445.5
530.0	-1.66	-1.66	30.47	24.51	341.6	1.784	1445.6
535.0	-1.66	-1.66	30.47	24.51	341.6	1.801	1445.7
540.0	-1.66	-1.66	30.47	24.51	341.6	1.818	1445.8
545.0	-1.66	-1.66	30.47	24.51	341.6	1.835	1445.9
550.0	-1.66	-1.66	30.47	24.51	341.6	1.852	1446.0
555.0	-1.66	-1.66	30.47	24.51	341.6	1.869	1446.1
560.0	-1.66	-1.66	30.47	24.51	341.6	1.886	1446.2
565.0	-1.66	-1.66	30.47	24.51	341.6	1.903	1446.3
570.0	-1.66	-1.66	30.47	24.51	341.6	1.920	1446.4
575.0	-1.66	-1.66	30.47	24.51	341.6	1.937	1446.5
580.0	-1.66	-1.66	30.47	24.51	341.6	1.954	1446.6
585.0	-1.66	-1.66	30.47	24.51	341.6	1.971	1446.7
590.0	-1.66	-1.66	30.47	24.51	341.6	1.988	1446.8
595.0	-1.66	-1.66	30.47	24.51	341.6	2.005	1446.9
600.0	-1.66	-1.66	30.47	24.51	341.6	2.022	1447.0
605.0	-1.66	-1.66	30.47	24.51	341.6	2.039	1447.1
610.0	-1.66	-1.66	30.47	24.51	341.6	2.056	1447.2
615.0	-1.66	-1.66	30.47	24.51	341.6	2.073	1447.3
620.0	-1.66	-1.66	30.47	24.51	341.6	2.090	1447.4
625.0	-1.66	-1.66	30.47	24.51	341.6	2.107	1447.5
630.0	-1.66	-1.66	30.47	24.51	341.6	2.124	1447.6
635.0	-1.66	-1.66	30.47	24.51	341.6	2.141	1447.7
640.0	-1.66	-1.66	30.47	24.51	341.6	2.158	1447.8
645.0	-1.66	-1.66	30.47	24.51	341.6	2.175	1447.9
650.0	-1.66	-1.66	30.47	24.51	341.6	2.192	1448.0
655.0	-1.66	-1.66	30.47	24.51	341.6	2.209	1448.1
660.0	-1.66	-1.66	30.47	24.51	341.6	2.226	1448.2
665.0	-1.66	-1.66	30.47	24.51	341.6	2.243	1448.3
670.0	-1.66	-1.66	30.47	24.51	341.6	2.260	1448.4
675.0	-1.66	-1.66	30.47	24.51	341.6	2.277	1448.5
680.0	-1.66	-1.66	30.47	24.51	341.6	2.294	1448.6
685.0	-1.66	-1.66	30.47	24.51	341.6	2.311	1448.7
690.0	-1.66	-1.66	30.47	24.51	341.6	2.328	1448.8
695.0	-1.66	-1.66	30.47	24.51	341.6	2.345	1448.9
700.0	-1.66	-1.66	30.47	24.51	341.6	2.362	1449.0
705.0	-1.66	-1.66	30.47	24.51	341.6	2.379	1449.1
710.0	-1.66	-1.66	30.47	24.51	341.6	2.396	1449.2
715.0	-1.66	-1.66	30.47	24.51	341.6	2.413	1449.3
720.0	-1.66	-1.66	30.47	24.51	341.6	2.430	1449.4
725.0	-1.66	-1.66	30.47	24.51	341.6	2.447	1449.5
730.0	-1.66	-1.66	30.47	24.51	341.6	2.464	1449.6
735.0	-1.66	-1.66	30.47	24.51	341.6	2.481	1449.7
740.0	-1.66	-1.66	30.47	24.51	341.6	2.498	1449.8
745.0	-1.66	-1.66	30.47	24.51	341.6	2.515	1449.9
750.0	-1.66	-1.66	30.47	24.51	341.6	2.532	1450.0
800.0	-1.65	-1.65	30.47	24.51	341.7	2.703	1450.2
850.0	-1.65	-1.65	30.47	24.51	341.7	2.874	1450.4
900.0	-1.65	-1.65	30.47	24.51	341.7	3.045	1450.6
950.0	-1.65	-1.65	30.47	24.51	341.7	3.216	1450.8
1000.0	-1.65	-1.65	30.47	24.51	341.7	3.387	1451.0
1050.0	-1.65	-1.65	30.47	24.51	341.7	3.558	1451.2
1100.0	-1.65	-1.65	30.47	24.51	341.7	3.729	1451.4
1150.0	-1.65	-1.65	30.47	24.51	341.7	3.900	1451.6
1200.0	-1.65	-1.65	30.47	24.51	341.7	4.071	1451.8
1250.0	-1.65	-1.65	30.47	24.51	341.7	4.242	1452.0
1300.0	-1.65	-1.65	30.47	24.51	341.7	4.413	1452.2
1350.0	-1.65	-1.65	30.47	24.51	341.7	4.584	1452.4
1400.0	-1.65	-1.65	30.47	24.51	341.7	4.755	1452.6
1450.0	-1.65	-1.65	30.47	24.51	341.7	4.926	1452.8
1500.0	-1.65	-1.65	30.47	24.51	341.7	5.097	1453.0
1550.0	-1.65	-1.65	30.47	24.51	341.7	5.268	1453.2
1600.0	-1.65	-1.65	30.47	24.51	341.7	5.439	1453.4
1650.0	-1.65	-1.65	30.47	24.51	341.7	5.610	1453.6
1700.0	-1.65	-1.65	30.47	24.51	341.7	5.781	1453.8
1750.0	-1.65	-1.65	30.47	24.51	341.7	5.952	1454.0
1800.0	-1.65	-1.65	30.47	24.51	341.7	6.123	1454.2
1850.0	-1.65	-1.65	30.47	24.51	341.7	6.294	1454.4
1900.0	-1.65	-1.65	30.47	24.51	341.7	6.465	1454.6
1950.0	-1.65	-1.65	30.47	24.51	341.7	6.636	1454.8
2000.0	-1.65	-1.65	30.47	24.51	341.7	6.807	1455.0
2050.0	-1.65	-1.65	30.47	24.51	341.7	6.978	1455.2
2100.0	-1.65	-1.65	30.47	24.51	341.7	7.149	1455.4
2150.0	-1.65	-1.65	30.47	24.51	341.7	7.320	1455.6
2200.0	-1.65	-1.65	30.47	24.51	341.7	7.491	1455.8
2250.0	-1.65	-1.65	30.47	24.51	341.7	7.662	1456.0
2300.0	-1.65	-1.65	30.47	24.51	341.7	7.833	1456.2
2350.0	-1.65	-1.65	30.47	24.51	341.7	8.004	1456.4
2400.0	-1.65	-1.65	30.47	24.51	341.7	8.175	1456.6
2450.0	-1.65	-1.65	30.47	24.51	341.7	8.346	1456.8
2500.0	-1.65	-1.65	30.47	24.51	341.7	8.517	1457.0
2550.0	-1.65	-1.65	30.47	24.51	341.7	8.688	1457.2
2600.0	-1.65	-1.65	30.47	24.51	341.7	8.859	1457.4
2650.0	-1.65	-1.65	30.47	24.51	341.7	9.030	1457.6
2700.0	-1.65	-1.65	30.47	24.51	341.7	9.201	1457.8
2750.0	-1.65	-1.65	30.47	24.51	341.7	9.372	1458.0
2800.0	-1.65	-1.65	30.47	24.51	341.7	9.543	1458.2
2850.0	-1.65	-1.65	30.47	24.51	341.7	9.714	1458.4
2900.0	-1.65	-1.65	30.47	24.51	341.7	9.885	1458.6

	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.4		30.48
BOT NUM = 2	999.2		34.89
BOT NUM = 3	1993.6	-0.43	34.93
BOT NUM = 4	2938.2		34.94
BOT NUM = 5	2938.2		34.94
BOT NUM = 6	2938.2		34.94


(SIGMA-T)
(PPT)
(DEG C)
T
S
BB 143 -1
5-11-75


(SIGMA-T)
(PPT)
(DEG C)
T
S
BB 143 -1
5-11-75

BIG BEAR STATION 145(1) STD 11/MAI/1975 1716 GMT CODE = 2
LAT = 76.4351N LNG = 145.0876W LTER = 1. LGER = 2.
AIR TEMP = -6.0 BAROM = 1035.4 WIND = 259.7 SPEED = 37.9

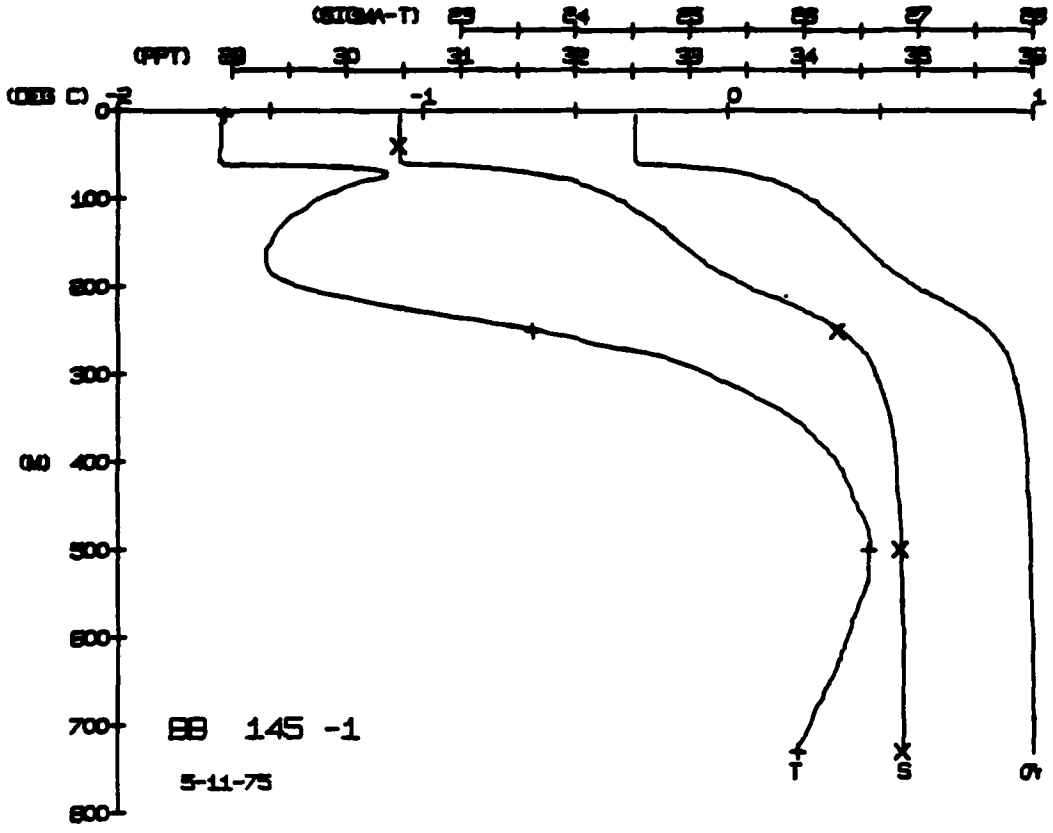
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.66	-1.66	30.47	24.52	342.4	0.000	1435.4
3.0	-1.66	-1.66	30.47	24.52	342.4	0.001	1435.4
5.0	-1.66	-1.66	30.46	24.52	342.4	0.002	1435.4
10.0	-1.66	-1.66	30.46	24.52	342.4	0.004	1435.4
15.0	-1.66	-1.66	30.46	24.52	342.4	0.006	1435.4
20.0	-1.66	-1.66	30.46	24.52	342.4	0.008	1435.4
25.0	-1.66	-1.66	30.46	24.52	342.4	0.010	1435.4
30.0	-1.66	-1.66	30.46	24.52	342.4	0.012	1435.4
35.0	-1.66	-1.66	30.46	24.52	342.4	0.014	1435.4
40.0	-1.66	-1.66	30.46	24.52	342.4	0.016	1435.4
45.0	-1.66	-1.66	30.46	24.52	342.4	0.018	1435.4
50.0	-1.66	-1.66	30.46	24.52	342.4	0.020	1435.4
55.0	-1.66	-1.66	30.46	24.52	342.4	0.022	1435.4
60.0	-1.66	-1.66	30.46	24.52	342.4	0.024	1435.4
65.0	-1.66	-1.66	30.46	24.52	342.4	0.026	1435.4
70.0	-1.66	-1.66	30.46	24.52	342.4	0.028	1435.4
75.0	-1.66	-1.66	30.46	24.52	342.4	0.030	1435.4
80.0	-1.66	-1.66	30.46	24.52	342.4	0.032	1435.4
85.0	-1.66	-1.66	30.46	24.52	342.4	0.034	1435.4
90.0	-1.66	-1.66	30.46	24.52	342.4	0.036	1435.4
95.0	-1.66	-1.66	30.46	24.52	342.4	0.038	1435.4
100.0	-1.66	-1.66	30.46	24.52	342.4	0.040	1435.4
105.0	-1.66	-1.66	30.46	24.52	342.4	0.042	1435.4
110.0	-1.66	-1.66	30.46	24.52	342.4	0.044	1435.4
115.0	-1.66	-1.66	30.46	24.52	342.4	0.046	1435.4
120.0	-1.66	-1.66	30.46	24.52	342.4	0.048	1435.4
125.0	-1.66	-1.66	30.46	24.52	342.4	0.050	1435.4
130.0	-1.66	-1.66	30.46	24.52	342.4	0.052	1435.4
135.0	-1.66	-1.66	30.46	24.52	342.4	0.054	1435.4
140.0	-1.66	-1.66	30.46	24.52	342.4	0.056	1435.4
145.0	-1.66	-1.66	30.46	24.52	342.4	0.058	1435.4
150.0	-1.66	-1.66	30.46	24.52	342.4	0.060	1435.4
155.0	-1.66	-1.66	30.46	24.52	342.4	0.062	1435.4
160.0	-1.66	-1.66	30.46	24.52	342.4	0.064	1435.4
165.0	-1.66	-1.66	30.46	24.52	342.4	0.066	1435.4
170.0	-1.66	-1.66	30.46	24.52	342.4	0.068	1435.4
175.0	-1.66	-1.66	30.46	24.52	342.4	0.070	1435.4
180.0	-1.66	-1.66	30.46	24.52	342.4	0.072	1435.4
185.0	-1.66	-1.66	30.46	24.52	342.4	0.074	1435.4
190.0	-1.66	-1.66	30.46	24.52	342.4	0.076	1435.4
195.0	-1.66	-1.66	30.46	24.52	342.4	0.078	1435.4
200.0	-1.66	-1.66	30.46	24.52	342.4	0.080	1435.4
205.0	-1.66	-1.66	30.46	24.52	342.4	0.082	1435.4
210.0	-1.66	-1.66	30.46	24.52	342.4	0.084	1435.4
215.0	-1.66	-1.66	30.46	24.52	342.4	0.086	1435.4
220.0	-1.66	-1.66	30.46	24.52	342.4	0.088	1435.4
225.0	-1.66	-1.66	30.46	24.52	342.4	0.090	1435.4
230.0	-1.66	-1.66	30.46	24.52	342.4	0.092	1435.4
235.0	-1.66	-1.66	30.46	24.52	342.4	0.094	1435.4
240.0	-1.66	-1.66	30.46	24.52	342.4	0.096	1435.4
245.0	-1.66	-1.66	30.46	24.52	342.4	0.098	1435.4
250.0	-1.66	-1.66	30.46	24.52	342.4	0.100	1435.4
255.0	-1.66	-1.66	30.46	24.52	342.4	0.102	1435.4
260.0	-1.66	-1.66	30.46	24.52	342.4	0.104	1435.4
265.0	-1.66	-1.66	30.46	24.52	342.4	0.106	1435.4
270.0	-1.66	-1.66	30.46	24.52	342.4	0.108	1435.4
275.0	-1.66	-1.66	30.46	24.52	342.4	0.110	1435.4
280.0	-1.66	-1.66	30.46	24.52	342.4	0.112	1435.4
285.0	-1.66	-1.66	30.46	24.52	342.4	0.114	1435.4
290.0	-1.66	-1.66	30.46	24.52	342.4	0.116	1435.4
295.0	-1.66	-1.66	30.46	24.52	342.4	0.118	1435.4
300.0	-1.66	-1.66	30.46	24.52	342.4	0.120	1435.4
305.0	-1.66	-1.66	30.46	24.52	342.4	0.122	1435.4
310.0	-1.66	-1.66	30.46	24.52	342.4	0.124	1435.4
315.0	-1.66	-1.66	30.46	24.52	342.4	0.126	1435.4
320.0	-1.66	-1.66	30.46	24.52	342.4	0.128	1435.4
325.0	-1.66	-1.66	30.46	24.52	342.4	0.130	1435.4
330.0	-1.66	-1.66	30.46	24.52	342.4	0.132	1435.4
335.0	-1.66	-1.66	30.46	24.52	342.4	0.134	1435.4
340.0	-1.66	-1.66	30.46	24.52	342.4	0.136	1435.4
345.0	-1.66	-1.66	30.46	24.52	342.4	0.138	1435.4
350.0	-1.66	-1.66	30.46	24.52	342.4	0.140	1435.4
355.0	-1.66	-1.66	30.46	24.52	342.4	0.142	1435.4
360.0	-1.66	-1.66	30.46	24.52	342.4	0.144	1435.4
365.0	-1.66	-1.66	30.46	24.52	342.4	0.146	1435.4
370.0	-1.66	-1.66	30.46	24.52	342.4	0.148	1435.4
375.0	-1.66	-1.66	30.46	24.52	342.4	0.150	1435.4
380.0	-1.66	-1.66	30.46	24.52	342.4	0.152	1435.4
385.0	-1.66	-1.66	30.46	24.52	342.4	0.154	1435.4
390.0	-1.66	-1.66	30.46	24.52	342.4	0.156	1435.4
395.0	-1.66	-1.66	30.46	24.52	342.4	0.158	1435.4
400.0	-1.66	-1.66	30.46	24.52	342.4	0.160	1435.4
405.0	-1.66	-1.66	30.46	24.52	342.4	0.162	1435.4
410.0	-1.66	-1.66	30.46	24.52	342.4	0.164	1435.4
415.0	-1.66	-1.66	30.46	24.52	342.4	0.166	1435.4
420.0	-1.66	-1.66	30.46	24.52	342.4	0.168	1435.4
425.0	-1.66	-1.66	30.46	24.52	342.4	0.170	1435.4
430.0	-1.66	-1.66	30.46	24.52	342.4	0.172	1435.4
435.0	-1.66	-1.66	30.46	24.52	342.4	0.174	1435.4
440.0	-1.66	-1.66	30.46	24.52	342.4	0.176	1435.4
445.0	-1.66	-1.66	30.46	24.52	342.4	0.178	1435.4
450.0	-1.66	-1.66	30.46	24.52	342.4	0.180	1435.4
455.0	-1.66	-1.66	30.46	24.52	342.4	0.182	1435.4
460.0	-1.66	-1.66	30.46	24.52	342.4	0.184	1435.4
465.0	-1.66	-1.66	30.46	24.52	342.4	0.186	1435.4
470.0	-1.66	-1.66	30.46	24.52	342.4	0.188	1435.4
475.0	-1.66	-1.66	30.46	24.52	342.4	0.190	1435.4
480.0	-1.66	-1.66	30.46	24.52	342.4	0.192	1435.4
485.0	-1.66	-1.66	30.46	24.52	342.4	0.194	1435.4
490.0	-1.66	-1.66	30.46	24.52	342.4	0.196	1435.4
495.0	-1.66	-1.66	30.46	24.52	342.4	0.198	1435.4
500.0	-1.66	-1.66	30.46	24.52	342.4	0.200	1435.4
505.0	-1.66	-1.66	30.46	24.52	342.4	0.202	1435.4
510.0	-1.66	-1.66	30.46	24.52	342.4	0.204	1435.4
515.0	-1.66	-1.66	30.46	24.52	342.4	0.206	1435.4
520.0	-1.66	-1.66	30.46	24.52	342.4	0.208	1435.4
525.0	-1.66	-1.66	30.46	24.52	342.4	0.210	1435.4
530.0	-1.66	-1.66	30.46	24.52	342.4	0.212	1435.4
535.0	-1.66	-1.66	30.46	24.52	342.4	0.214	1435.4
540.0	-1.66	-1.66	30.46	24.52	342.4	0.216	1435.4
545.0	-1.66	-1.66	30.46	24.52	342.4	0.218	1435.4
550.0	-1.66	-1.66	30.46	24.52	342.4	0.220	1435.4
555.0	-1.66	-1.66	30.46	24.52	342.4	0.222	1435.4
560.0	-1.66	-1.66	30.46	24.52	342.4	0.224	1435.4
565.0	-1.66	-1.66	30.46	24.52	342.4	0.226	1435.4
570.0	-1.66	-1.66	30.46	24.52	342.4	0.228	1435.4
575.0	-1.66	-1.66	30.46	24.52	342.4	0.230	1435.4
580.0	-1.66	-1.66	30.46	24.52	342.4	0.232	1435.4
585.0	-1.66	-1.66	30.46	24.52	342.4	0.234	1435.4
590.0	-1.66	-1.66	30.46	24.52	342.4	0.236	1435.4
595.0	-1.66	-1.66	30.46	24.52	342.4	0.238	1435.4
600.0	-1.66	-1.66	30.46	24.52	342.4	0.240	1435.4
605.0	-1.66	-1.66	30.46	24.52	342.4	0.242	1435.4
610.0	-1.66	-1.66	30.46	24.52	342.4	0.244	1435.4
615.0	-1.66	-1.66	30.46	24.52	342.4	0.246	1435.4
620.0	-1.66	-1.66	30.46	24.52	342.4	0.248	1435.4
625.0	-1.66	-1.66	30.46	24.52	342.4	0.250	1435.4
630.0	-1.66	-1.66	30.46	24.52	342.4	0.252	1435.4
635.0	-1.66	-1.66	30.46	24.52	342.4	0.254	1435.4
640.0	-1.66	-1.66	30.46	24.52	342.4	0.256	1435.4
645.0	-1.66	-1.66	30.46	24.52	342.4	0.258	1435.4
650.0	-1.66	-1.66	30.46	24.52	342.4	0.260	1435.4
655.0	-1.66	-1.66	30.46	24.52	342.4	0.262	1435.4
660.0	-1.66	-1.66	30.46	24.52	342.4	0.264	1435.4
665.0	-1.66	-1.66	30.46	24.52	342.4	0.266	1435.4
670.0	-1.66	-1.66	30.46	24.52	342.4	0.268	1435.4
675.0	-1.66	-1.66	30.46	24.52	342.4	0.270	1435.4
680.0	-1.66	-1.66	30.46	24.52	342.4	0.272	1435.4
685.0	-1.66	-1.66	30.46	24.52	342.4	0.274	1435.4
690.0	-1.66	-1.66	30.46	24.52	342.4	0.276	1435.4
695.0	-1.66	-1.66	30.46	24.52	342.4	0.278	1435.4
700.0	-1.66	-1.66	30.46	24.52	342.4	0.280	1435.4
705.0	-1.66	-1.66	30.46	24.52	342.4	0.282	1435.4
710.0	-1.66	-1.66	30.46	24.52	342.4	0.284	1435.4
715.0	-1.66	-1.66	30.46	24.52	342.4	0.286	1435.4
720.0	-1.66	-1.66	30.46	24.52	342.4	0.288	1435.4
725.0	-1.66	-1.66	30.46	24.52	342.4	0.290	1435.4
729.9	-1.66	-1.66	30.46	24.52	342.4	0.292	1435.4

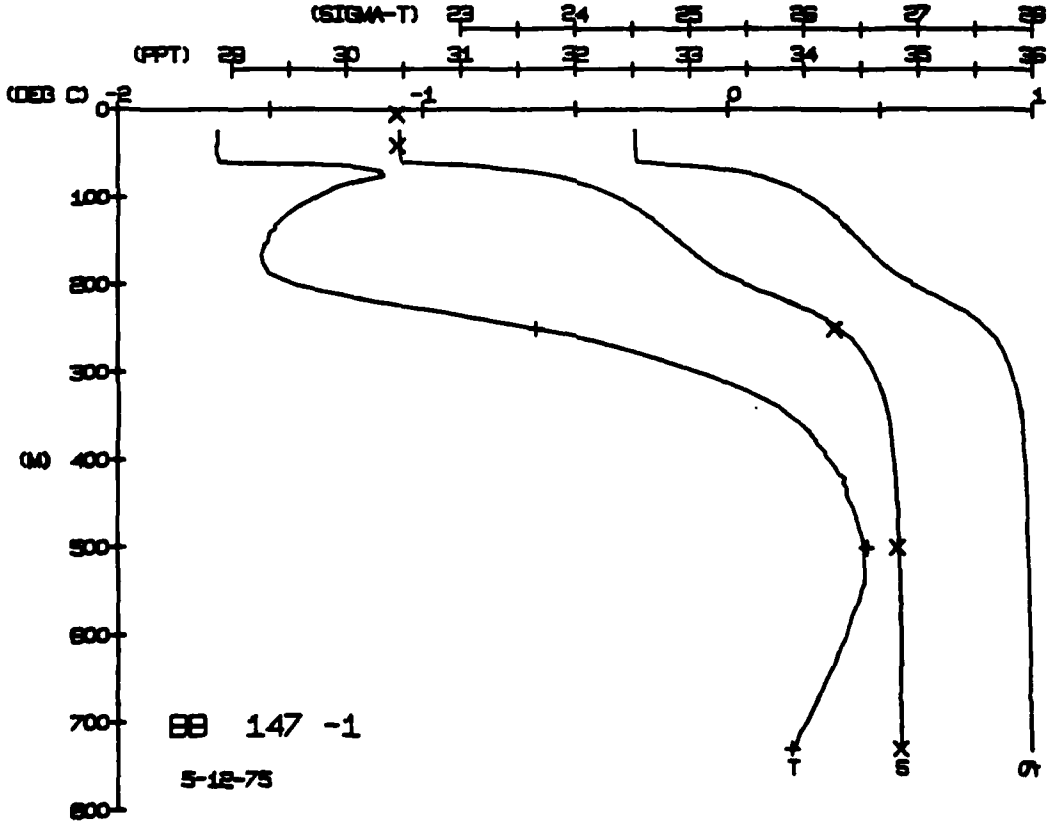
	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.6	-1.65	
BOT NUM = 2	40.1		30.45
BOT NUM = 3	250.3	-0.64	34.28
BOT NUM = 4	499.5	0.16	34.83
BOT NUM = 5	729.9	0.23	34.86

BIG BEAR STATION 147(1) STD 12/MAI/1975 415 GMT CODE = 2
LAT = 76.4114N LNG = 145.1096W LTER = 0. LGER = 0.
AIR TEMP = -7.3 BAROM = 1037.1 WIND = 353.5 SPEED = 40.4

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.67	-1.67	30.46	24.52	342.5	0.000	1435.9
3.0	-1.67	-1.67	30.46	24.52	342.5	0.001	1435.9
5.0	-1.67	-1.67	30.46	24.52	342.5	0.002	1435.9
10.0	-1.67	-1.67	30.46	24.52	342.5	0.004	1435.9
15.0	-1.67	-1.67	30.46	24.52	342.5	0.006	1435.9
20.0	-1.67	-1.67	30.46	24.52	342.5	0.008	1435.9
25.0	-1.67	-1.67	30.46	24.52	342.5	0.010	1435.9
30.0	-1.67	-1.67	30.46	24.52	342.5	0.012	1435.9
35.0	-1.67	-1.67	30.46	24.52	342.5	0.014	1435.9
40.0	-1.67	-1.67	30.46	24.52	342.5	0.016	1435.9
45.0	-1.67	-1.67	30.46	24.52	342.5	0.018	1435.9
50.0	-1.67	-1.67	30.46	24.52	342.5	0.020	1435.9
55.0	-1.67	-1.67	30.46	24.52	342.5	0.022	1435.9
60.0	-1.67	-1.67	30.46	24.52	342.5	0.024	1435.9
65.0	-1.67	-1.67	30.46	24.52	342.5	0.026	1435.9
70.0	-1.67	-1.67	30.46	24.52	342.5	0.028	1435.9
75.0	-1.67	-1.67	30.46	24.52	342.5	0.030	1435.9
80.0	-1.67	-1.67	30.46	24.52	342.5	0.032	1435.9
85.0	-1.67	-1.67	30.46	24.52	342.5	0.034	1435.9
90.0	-1.67	-1.67	30.46	24.52	342.5	0.036	1435.9
95.0	-1.67	-1.67	30.46	24.52	342.5	0.038	1435.9
100.0	-1.67	-1.67	30.46	24.52	342.5	0.040	1435.9
105.0	-1.67	-1.67	30.46	24.52	342.5	0.042	1435.9
110.0	-1.67	-1.67	30.46	24.52	342.5	0.044	1435.9
115.0	-1.67	-1.67	30.46	24.52	342.5	0.046	1435.9
120.0	-1.67	-1.67	30.46	24.52	342.5	0.048	1435.9
125.0	-1.67	-1.67	30.46	24.52	342.5	0.050	1435.9
130.0	-1.67	-1.67	30.46	24.52	342.5	0.052	1435.9
135.0	-1.67	-1.67	30.46	24.52	342.5	0.054	1435.9
140.0	-1.67	-1.67	30.46	24.52	342.5	0.056	1435.9
145.0	-1.67	-1.67	30.46	24.52	342.5	0.058	1435.9
150.0	-1.67	-1.67	30.46	24.52	342.5	0.060	1435.9
155.0	-1.67	-1.67	30.46	24.52	342.5	0.062	1435.9
160.0	-1.67	-1.67	30.46	24.52	342.5	0.064	1435.9
165.0	-1.67	-1.67	30.46	24.52	342.5	0.066	1435.9
170.0	-1.67	-1.67	30.46	24.52	342.5	0.068	1435.9
175.0	-1.67	-1.67	30.46	24.52	342.5	0.070	1435.9
180.0	-1.67	-1.67	30.46	24.52	342.5	0.072	1435.9
185.0	-1.67	-1.67	30.46	24.52	342.5	0.074	1435.9
190.0	-1.67	-1.67	30.46	24.52	342.5	0.076	1435.9
195.0	-1.67	-1.67	30.46	24.52	342.5	0.078	1435.9
200.0	-1.67	-1.67	30.46	24.52	342.5	0.080	1435.9
205.0	-1.67	-1.67	30.46	24.52	342.5	0.082	1435.9
210.0	-1.67	-1.67	30.46	24.52	342.5	0.084	1435.9
215.0	-1.67	-1.67	30.46	24.52	342.5	0.086	1435.9
220.0	-1.67	-1.67	30.46	24.52	342.5	0.088	1435.9
225.0	-1.67	-1.67	30.46	24.52	342.5	0.090	1435.9
230.0	-1.67	-1.67	30.46	24.52	342.5	0.092	1435.9
235.0	-1.67	-1.67	30.46	24.52	342.5	0.094	1435.9
240.0	-1.67	-1.67	30.46	24.52	342.5	0.096	1435.9
245.0	-1.67	-1.67	30.46	24.52	342.5	0.098	1435.9
250.0	-1.67	-1.67	30.46	24.52	342.5	0.100	1435.9
255.0	-1.67	-1.67	30.46	24.52	342.5	0.102	1435.9
260.0	-1.67	-1.67	30.46	24.52	342.5	0.104	1435.9
265.0	-1.67	-1.67	30.46	24.52	342.5	0.106	1435.9
270.0	-1.67	-1.67	30.46	24.52	342.5	0.108	1435.9
275.0	-1.67	-1.67	30.46	24.52	342.5	0.110	1435.9
280.0	-1.67	-1.67	30.46	24.52	342.5	0.112	1435.9
285.0	-1.67	-1.67	30.46	24.52	342.5	0.114	1435.9
290.0	-1.67	-1.67	30.46	24.52	342.5	0.116	1435.9
295.0	-1.67	-1.67	30.46	24.52	342.5	0.118	1435.9
300.0	-1.67	-1.67	30.46	24.52	342.5	0.120	1435.9
305.0	-1.67	-1.67	30.46	24.52	342.5	0.122	1435.9
310.0	-1.67	-1.67	30.46	24.52	342.5	0.124	1435.9
315.0	-1.67	-1.67	30.46	24.52	342.5	0.126	1435.9
320.0	-1.67	-1.67	30.46	24.52	342.5	0.128	1435.9
325.0	-1.67	-1.67	30.46	24.52	342.5	0.130	1435.9
330.0	-1.67	-1.67	30.46	24.52	342.5	0.132	1435.9
335.0	-1.67	-1.67	30.46	24.52	342.5	0.134	1435.9
340.0	-1.67	-1.67	30.46	24.52	342.5	0.136	1435.9
345.0	-1.67	-1.67	30.46	24.52	342.5	0.138	1435.9
350.0	-1.67	-1.67	30.46	24.52	342.5	0.140	1435.9
355.0	-1.67	-1.67	30.46	24.52	342.5	0.142	1435.9
360.0	-1.67	-1.67	30.46	24.52	342.5	0.144	1435.9
365.0	-1.67	-1.67	30.46	24.52	342.5	0.146	1435.9
370.0	-1.67	-1.67	30.46	24.52	342.5	0.148	1435.9
375.0	-1.67	-1.67	30.46	24.52	342.5	0.150	1435.9
380.0	-1.67	-1.67	30.46	24.52	342.5	0.152	1435.9
385.0	-1.67	-1.67	30.46	24.52	342.5	0.154	1435.9
390.0	-1.67	-1.67	30.46	24.52	342.5	0.156	1435.9
395.0	-1.67	-1.67	30.46	24.52	342.5	0.158	1435.9
400.0	-1.67	-1.67	30.46	24.52	342.5	0.160	1435.9
405.0	-1.67	-1.67	30.46	24.52	342.5	0.162	1435.9
410.0	-1.67	-1.67	30.46	24.52	342.5	0.164	1435.9
415.0	-1.67	-1.67	30.46	24.52	342.5	0.166	1435.9
420.0	-1.67	-1.67	30.46	24.52	342.5	0.168	1435.9
425.0	-1.67	-1.67	30.46	24.52	342.5	0.170	1435.9
430.0	-1.67	-1.67	30.46	24.52	342.5	0.172	1435.9
435.0	-1.67	-1.67	30.46	24.52	342.5	0.174	1435.9
440.0	-1.67	-1.67	30.46	24.52	342.5	0.176	1435.9
445.0	-1.67	-1.67	30.46	24.52	342.5	0.178	1435.9
450.0	-1.67	-1.67	30.46	24.52	342.5	0.180	1435.9
455.0	-1.67	-1.67	30.46	24.52	342.5	0.182	1435.9
460.0	-1.67	-1.67	30.46	24.52	342.5	0.184	1435.9
465.0	-1.67	-1.67	30.46	24.52	342.5	0.186	1435.9
470.0	-1.67	-1.67	30.46	24.52	342.5	0.188	1435.9
475.0	-1.67	-1.67	30.46	24.52	342.5	0.190	1435.9
480.0	-1.67	-1.67	30.46	24.52	342.5	0.192	1435.9
485.0	-1.67	-1.67	30.46	24.52	342.5	0.194	1435.9
490.0	-1.67	-1.67	30.46	24.52	342.5	0.196	1435.9
495.0	-1.67	-1.67	30.46	24.52	342.5	0.198	1435.9
500.0	-1.67	-1.67	30.46	24.52	342.5	0.200	1435.9
505.0	-1.67	-1.67	30.46	24.52	342.5	0.202	1435.9
510.0	-1.67	-1.67	30.46	24.52	342.5	0.204	1435.9
515.0	-1.67	-1.67	30.46	24.52	342.5	0.206	1435.9
520.0	-1.67	-1.67	30.46	24.52	342.5	0.208	1435.9
525.0	-1.67	-1.67	30.46	24.52	342.5	0.210	1435.9
530.0	-1.67	-1.67	30.46	24.52	342.5	0.212	1435.9
535.0	-1.67	-1.67	30.46	24.52	342.5	0.214	1435.9
540.0	-1.67	-1.67	30.46	24.52	342.5	0.216	1435.9
545.0	-1.67	-1.67	30.46	24.52	342.5	0.218	1435.9
550.0	-1.67	-1.67	30.46	24.52	342.5	0.220	1435.9
555.0	-1.67	-1.67	30.46	24.52	342.5	0.222	1435.9
560.0	-1.67	-1.67	30.46	24.52	342.5	0.224	1435.9
565.0	-1.67	-1.67	30.46	24.52	342.5	0.226	1435.9
570.0	-1.67	-1.67	30.46	24.52	342.5	0.228	1435.9
575.0	-1.67	-1.67	30.46	24.52	342.5	0.230	1435.9
580.0	-1.67	-1.67	30.46	24.52	342.5	0.232	1435.9
585.0	-1.67	-1.67	30.46	24.52	342.5	0.234	1435.9
590.0	-1.67	-1.67	30.46	24.52	342.5	0.236	1435.9
595.0	-1.67	-1.67	30.46	24.52	342.5	0.238	1435.9
600.0	-1.67	-1.67	30.46	24.52	342.5	0.240	1435.9
605.0	-1.67	-1.67	30.46	24.52	342.5	0.242	1435.9
610.0	-1.67	-1.67	30.46	24.52	342.5	0.244	1435.9
615.0	-1.67	-1.67	30.46	24.52	342.5	0.246	1435.9
620.0	-1.67	-1.67	30.46	24.52	342.5	0.248	1435.9
625.0	-1.67	-1.67	30.46	24.52	342.5	0.250	1435.9
630.0	-1.67	-1.67	30.46	24.52	342.5	0.252	1435.9
635.0	-1.67	-1.67	30.46	24.52	342.5	0.254	1435.9
640.0	-1.67	-1.67	30.46	24.52	342.5	0.256	1435.9
645.0	-1.67	-1.67	30.46	24.52	342.5	0.258	1435.9
650.0	-1.67	-1.67	30.46	24.52	342.5	0.260	1435.9
655.0	-1.67	-1.67	30.46	24.52	342.5	0.262	1435.9
660.0	-1.67	-1.67	30.46	24.52	342.5	0.264	1435.9
665.0	-1.67	-1.67	30.46	24.52	342.5	0.266	1435.9
670.0	-1.67	-1.67	30.46	24.52	342.5	0.268	1435.9
675.0	-1.67	-1.67	30.46	24.52	342.5	0.270	1435.9
680.0	-1.67	-1.67	30.46	24.52	342.5	0.272	1435.9
685.0	-1.67	-1.67	30.46	24.52	342.5	0.274	1435.9
690.0	-1.67	-1.67	30.46	24.52	342.5	0.276	1435.9
695.0	-1.67	-1.67	30.46	24.52	342.5	0.278	1435.9
700.0	-1.67	-1.67	30.46	24.52	342.5	0.280	1435.9
705.0	-1.67	-1.67	30.46	24.52	342.5	0.282	1435.9
710.0	-1.67	-1.67	30.46	24.52	342.5	0.284	1435.9

	DEPTH	TEMP.	SALIN
BOT NUM = 1	5.0		30.44
BOT NUM = 2	40.7		30.44
BOT NUM = 3	250.2	-0.63	34.27
BOT NUM = 4	499.8	0.46	34.83
BOT NUM = 5	729.2	0.22	34.86


(SIGMA-T)
(PPT)
(DEG C)
-2
-1
0
1
100
200
300
400
500
600
700
800
(M)
T
S
σt
BB 145 -1
5-11-75


(SIGMA-T)
(PPT)
(DEG C)
-2
-1
0
1
100
200
300
400
500
600
700
800
(M)
T
S
σt
BB 147 -1
5-12-75

BIG BEAR STATION 149(1) STD 12/MAY/1975 1717 GMT CODE = 2
LAT = 76.3872N LNG = 145.1221W LTER = 1 LGER = 2
AIR TEMP = -7.3 BAROM = 1037.5 WIND = 353.5 SPEED = 40.4

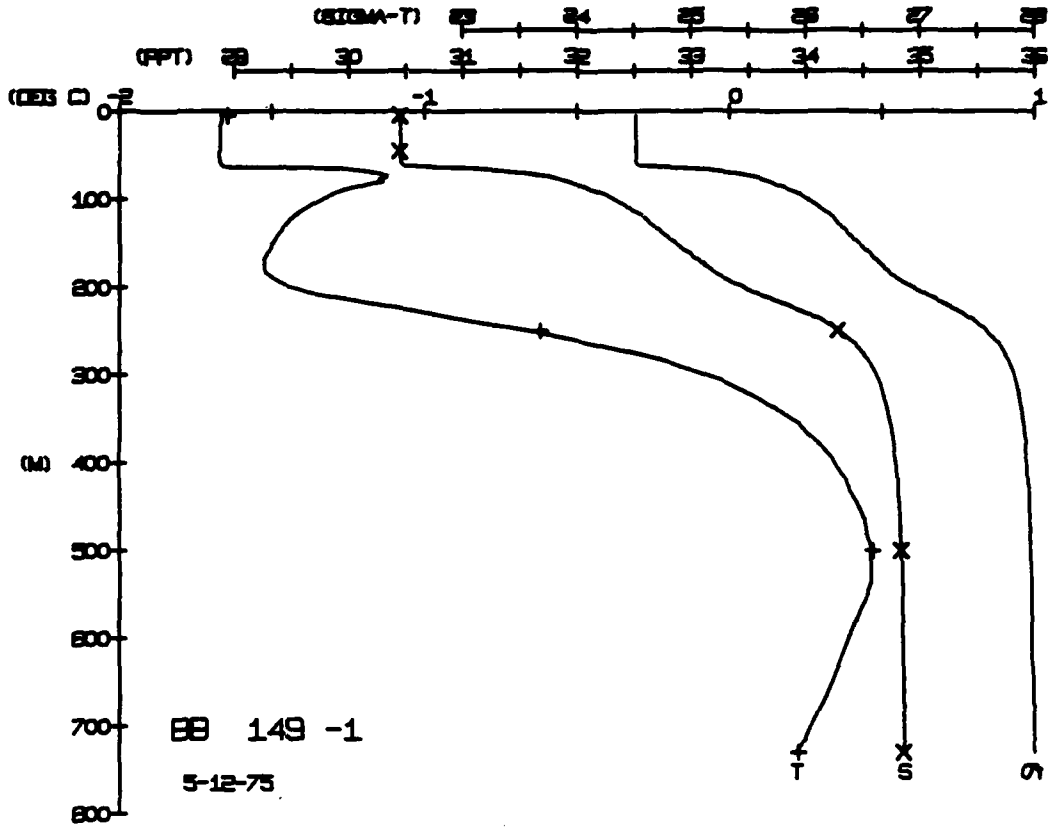
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.66	-1.66	30.45	24.51	342.8	0.000	1435.1
5.0	-1.66	-1.66	30.45	24.51	342.8	0.017	1435.2
10.0	-1.66	-1.66	30.45	24.51	342.8	0.034	1435.2
15.0	-1.66	-1.66	30.45	24.51	342.8	0.051	1435.3
20.0	-1.67	-1.67	30.45	24.51	342.8	0.068	1435.4
25.0	-1.67	-1.67	30.45	24.51	342.8	0.085	1435.5
30.0	-1.67	-1.67	30.45	24.51	342.8	0.102	1435.6
35.0	-1.67	-1.67	30.45	24.51	342.8	0.119	1435.7
40.0	-1.67	-1.67	30.45	24.51	342.8	0.136	1435.7
45.0	-1.67	-1.67	30.45	24.51	342.8	0.153	1435.8
50.0	-1.67	-1.67	30.45	24.51	342.8	0.170	1435.9
55.0	-1.67	-1.67	30.45	24.51	342.8	0.187	1436.0
60.0	-1.67	-1.67	30.45	24.51	342.8	0.204	1436.1
65.0	-1.68	-1.68	30.45	24.51	342.8	0.221	1436.2
70.0	-1.67	-1.67	30.45	24.51	342.8	0.238	1436.3
75.0	-1.67	-1.67	30.45	24.51	342.8	0.255	1436.4
80.0	-1.67	-1.67	30.45	24.51	342.8	0.272	1436.5
85.0	-1.67	-1.67	30.45	24.51	342.8	0.289	1436.6
90.0	-1.67	-1.67	30.45	24.51	342.8	0.306	1436.7
95.0	-1.67	-1.67	30.45	24.51	342.8	0.323	1436.8
100.0	-1.67	-1.67	30.45	24.51	342.8	0.340	1436.9
105.0	-1.67	-1.67	30.45	24.51	342.8	0.357	1437.0
110.0	-1.67	-1.67	30.45	24.51	342.8	0.374	1437.1
115.0	-1.67	-1.67	30.45	24.51	342.8	0.391	1437.2
120.0	-1.67	-1.67	30.45	24.51	342.8	0.408	1437.3
125.0	-1.67	-1.67	30.45	24.51	342.8	0.425	1437.4
130.0	-1.67	-1.67	30.45	24.51	342.8	0.442	1437.5
135.0	-1.67	-1.67	30.45	24.51	342.8	0.459	1437.6
140.0	-1.67	-1.67	30.45	24.51	342.8	0.476	1437.7
145.0	-1.67	-1.67	30.45	24.51	342.8	0.493	1437.8
150.0	-1.67	-1.67	30.45	24.51	342.8	0.510	1437.9
155.0	-1.67	-1.67	30.45	24.51	342.8	0.527	1438.0
160.0	-1.67	-1.67	30.45	24.51	342.8	0.544	1438.1
165.0	-1.67	-1.67	30.45	24.51	342.8	0.561	1438.2
170.0	-1.67	-1.67	30.45	24.51	342.8	0.578	1438.3
175.0	-1.67	-1.67	30.45	24.51	342.8	0.595	1438.4
180.0	-1.67	-1.67	30.45	24.51	342.8	0.612	1438.5
185.0	-1.67	-1.67	30.45	24.51	342.8	0.629	1438.6
190.0	-1.67	-1.67	30.45	24.51	342.8	0.646	1438.7
195.0	-1.67	-1.67	30.45	24.51	342.8	0.663	1438.8
200.0	-1.67	-1.67	30.45	24.51	342.8	0.680	1438.9
205.0	-1.67	-1.67	30.45	24.51	342.8	0.697	1439.0
210.0	-1.67	-1.67	30.45	24.51	342.8	0.714	1439.1
215.0	-1.67	-1.67	30.45	24.51	342.8	0.731	1439.2
220.0	-1.67	-1.67	30.45	24.51	342.8	0.748	1439.3
225.0	-1.67	-1.67	30.45	24.51	342.8	0.765	1439.4
230.0	-1.67	-1.67	30.45	24.51	342.8	0.782	1439.5
235.0	-1.67	-1.67	30.45	24.51	342.8	0.799	1439.6
240.0	-1.67	-1.67	30.45	24.51	342.8	0.816	1439.7
245.0	-1.67	-1.67	30.45	24.51	342.8	0.833	1439.8
250.0	-1.67	-1.67	30.45	24.51	342.8	0.850	1439.9
255.0	-1.67	-1.67	30.45	24.51	342.8	0.867	1440.0
260.0	-1.67	-1.67	30.45	24.51	342.8	0.884	1440.1
265.0	-1.67	-1.67	30.45	24.51	342.8	0.901	1440.2
270.0	-1.67	-1.67	30.45	24.51	342.8	0.918	1440.3
275.0	-1.67	-1.67	30.45	24.51	342.8	0.935	1440.4
280.0	-1.67	-1.67	30.45	24.51	342.8	0.952	1440.5
285.0	-1.67	-1.67	30.45	24.51	342.8	0.969	1440.6
290.0	-1.67	-1.67	30.45	24.51	342.8	0.986	1440.7
295.0	-1.67	-1.67	30.45	24.51	342.8	1.003	1440.8
300.0	-1.67	-1.67	30.45	24.51	342.8	1.020	1440.9
305.0	-1.67	-1.67	30.45	24.51	342.8	1.037	1441.0
310.0	-1.67	-1.67	30.45	24.51	342.8	1.054	1441.1
315.0	-1.67	-1.67	30.45	24.51	342.8	1.071	1441.2
320.0	-1.67	-1.67	30.45	24.51	342.8	1.088	1441.3
325.0	-1.67	-1.67	30.45	24.51	342.8	1.105	1441.4
330.0	-1.67	-1.67	30.45	24.51	342.8	1.122	1441.5
335.0	-1.67	-1.67	30.45	24.51	342.8	1.139	1441.6
340.0	-1.67	-1.67	30.45	24.51	342.8	1.156	1441.7
345.0	-1.67	-1.67	30.45	24.51	342.8	1.173	1441.8
350.0	-1.67	-1.67	30.45	24.51	342.8	1.190	1441.9
355.0	-1.67	-1.67	30.45	24.51	342.8	1.207	1442.0
360.0	-1.67	-1.67	30.45	24.51	342.8	1.224	1442.1
365.0	-1.67	-1.67	30.45	24.51	342.8	1.241	1442.2
370.0	-1.67	-1.67	30.45	24.51	342.8	1.258	1442.3
375.0	-1.67	-1.67	30.45	24.51	342.8	1.275	1442.4
380.0	-1.67	-1.67	30.45	24.51	342.8	1.292	1442.5
385.0	-1.67	-1.67	30.45	24.51	342.8	1.309	1442.6
390.0	-1.67	-1.67	30.45	24.51	342.8	1.326	1442.7
395.0	-1.67	-1.67	30.45	24.51	342.8	1.343	1442.8
400.0	-1.67	-1.67	30.45	24.51	342.8	1.360	1442.9
405.0	-1.67	-1.67	30.45	24.51	342.8	1.377	1443.0
410.0	-1.67	-1.67	30.45	24.51	342.8	1.394	1443.1
415.0	-1.67	-1.67	30.45	24.51	342.8	1.411	1443.2
420.0	-1.67	-1.67	30.45	24.51	342.8	1.428	1443.3
425.0	-1.67	-1.67	30.45	24.51	342.8	1.445	1443.4
430.0	-1.67	-1.67	30.45	24.51	342.8	1.462	1443.5
435.0	-1.67	-1.67	30.45	24.51	342.8	1.479	1443.6
440.0	-1.67	-1.67	30.45	24.51	342.8	1.496	1443.7
445.0	-1.67	-1.67	30.45	24.51	342.8	1.513	1443.8
450.0	-1.67	-1.67	30.45	24.51	342.8	1.530	1443.9
455.0	-1.67	-1.67	30.45	24.51	342.8	1.547	1444.0
460.0	-1.67	-1.67	30.45	24.51	342.8	1.564	1444.1
465.0	-1.67	-1.67	30.45	24.51	342.8	1.581	1444.2
470.0	-1.67	-1.67	30.45	24.51	342.8	1.598	1444.3
475.0	-1.67	-1.67	30.45	24.51	342.8	1.615	1444.4
480.0	-1.67	-1.67	30.45	24.51	342.8	1.632	1444.5
485.0	-1.67	-1.67	30.45	24.51	342.8	1.649	1444.6
490.0	-1.67	-1.67	30.45	24.51	342.8	1.666	1444.7
495.0	-1.67	-1.67	30.45	24.51	342.8	1.683	1444.8
500.0	-1.67	-1.67	30.45	24.51	342.8	1.700	1444.9
505.0	-1.67	-1.67	30.45	24.51	342.8	1.717	1445.0
510.0	-1.67	-1.67	30.45	24.51	342.8	1.734	1445.1
515.0	-1.67	-1.67	30.45	24.51	342.8	1.751	1445.2
520.0	-1.67	-1.67	30.45	24.51	342.8	1.768	1445.3
525.0	-1.67	-1.67	30.45	24.51	342.8	1.785	1445.4
530.0	-1.67	-1.67	30.45	24.51	342.8	1.802	1445.5
535.0	-1.67	-1.67	30.45	24.51	342.8	1.819	1445.6
540.0	-1.67	-1.67	30.45	24.51	342.8	1.836	1445.7
545.0	-1.67	-1.67	30.45	24.51	342.8	1.853	1445.8
550.0	-1.67	-1.67	30.45	24.51	342.8	1.870	1445.9
555.0	-1.67	-1.67	30.45	24.51	342.8	1.887	1446.0
560.0	-1.67	-1.67	30.45	24.51	342.8	1.904	1446.1
565.0	-1.67	-1.67	30.45	24.51	342.8	1.921	1446.2
570.0	-1.67	-1.67	30.45	24.51	342.8	1.938	1446.3
575.0	-1.67	-1.67	30.45	24.51	342.8	1.955	1446.4
580.0	-1.67	-1.67	30.45	24.51	342.8	1.972	1446.5
585.0	-1.67	-1.67	30.45	24.51	342.8	1.989	1446.6
590.0	-1.67	-1.67	30.45	24.51	342.8	2.006	1446.7
595.0	-1.67	-1.67	30.45	24.51	342.8	2.023	1446.8
600.0	-1.67	-1.67	30.45	24.51	342.8	2.040	1446.9
605.0	-1.67	-1.67	30.45	24.51	342.8	2.057	1447.0
610.0	-1.67	-1.67	30.45	24.51	342.8	2.074	1447.1
615.0	-1.67	-1.67	30.45	24.51	342.8	2.091	1447.2
620.0	-1.67	-1.67	30.45	24.51	342.8	2.108	1447.3
625.0	-1.67	-1.67	30.45	24.51	342.8	2.125	1447.4
630.0	-1.67	-1.67	30.45	24.51	342.8	2.142	1447.5
635.0	-1.67	-1.67	30.45	24.51	342.8	2.159	1447.6
640.0	-1.67	-1.67	30.45	24.51	342.8	2.176	1447.7
645.0	-1.67	-1.67	30.45	24.51	342.8	2.193	1447.8
650.0	-1.67	-1.67	30.45	24.51	342.8	2.210	1447.9
655.0	-1.67	-1.67	30.45	24.51	342.8	2.227	1448.0
660.0	-1.67	-1.67	30.45	24.51	342.8	2.244	1448.1
665.0	-1.67	-1.67	30.45	24.51	342.8	2.261	1448.2
670.0	-1.67	-1.67	30.45	24.51	342.8	2.278	1448.3
675.0	-1.67	-1.67	30.45	24.51	342.8	2.295	1448.4
680.0	-1.67	-1.67	30.45	24.51	342.8	2.312	1448.5
685.0	-1.67	-1.67	30.45	24.51	342.8	2.329	1448.6
690.0	-1.67	-1.67	30.45	24.51	342.8	2.346	1448.7
695.0	-1.67	-1.67	30.45	24.51	342.8	2.363	1448.8
700.0	-1.67	-1.67	30.45	24.51	342.8	2.380	1448.9
705.0	-1.67	-1.67	30.45	24.51	342.8	2.397	1449.0
710.0	-1.67	-1.67	30.45	24.51	342.8	2.414	1449.1
715.0	-1.67	-1.67	30.45	24.51	342.8	2.431	1449.2
720.0	-1.67	-1.67	30.45	24.51	342.8	2.448	1449.3
725.0	-1.67	-1.67	30.45	24.51	342.8	2.465	1449.4
729.3	-1.67	-1.67	30.45	24.51	342.8	2.479	1449.5

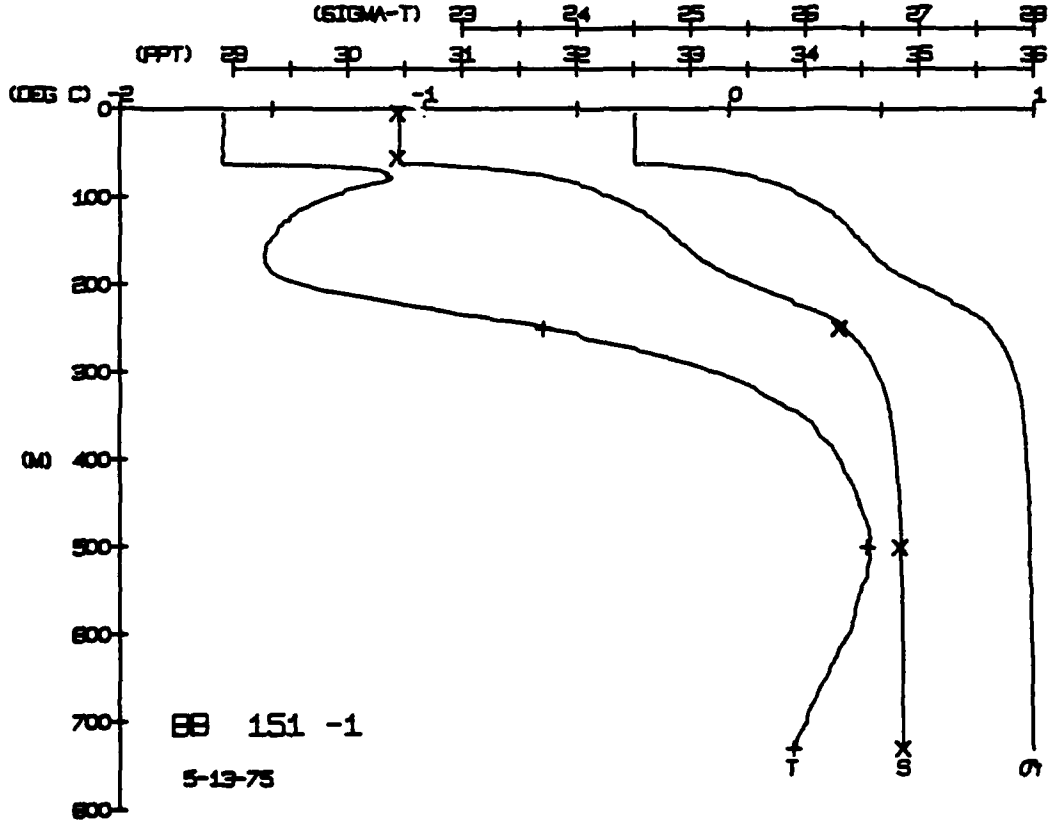
	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.6	-1.64	30.45
BOT NUM = 2	45.5		30.44
BOT NUM = 3	250.0	-0.62	34.20
BOT NUM = 4	499.4	0.47	34.83
BOT NUM = 5	729.3	0.23	34.86

BIG BEAR STATION 151(1) STD 13/MAY/1975 415 GMT CODE = 2
LAT = 76.3520N LNG = 145.1818W LTER = 1 LGER = 2
AIR TEMP = -8.5 BAROM = 1037.8 WIND = 348.5 SPEED = 62.6

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.66	-1.66	30.44	24.51	343.7	0.000	1435.1
5.0	-1.66	-1.66	30.44	24.51	343.7	0.017	1435.2
10.0	-1.66	-1.66	30.44	24.51	343.6	0.034	1435.2
15.0	-1.66	-1.66	30.45	24.51	343.4	0.051	1435.3
20.0	-1.66	-1.66	30.45	24.51	343.4	0.068	1435.4
25.0	-1.66	-1.66	30.45	24.51	343.2	0.085	1435.5
30.0	-1.66	-1.66	30.45	24.51	343.0	0.102	1435.6
35.0	-1.66	-1.66	30.45	24.51	342.9	0.119	1435.7
40.0	-1.66	-1.66	30.45	24.51	342.8	0.136	1435.7
45.0	-1.66	-1.66	30.45	24.51	342.7	0.153	1435.8
50.0	-1.66	-1.66	30.45	24.51	342.7	0.170	1435.9
55.0	-1.66	-1.66	30.45	24.51	342.7	0.187	1436.0
60.0	-1.66	-1.66	30.45	24.51	342.7	0.204	1436.1
65.0	-1.66	-1.66	30.45	24.51	342.7	0.221	1436.2
70.0	-1.66	-1.66	30.45	24.51	342.7	0.238	1436.3
75.0	-1.66	-1.66	30.45	24.51	342.7	0.255	1436.4
80.0	-1.66	-1.66	30.45	24.51	342.7	0.272	1436.5
85.0	-1.66	-1.66	30.45	24.51	342.7	0.289	1436.6
90.0	-1.66	-1.66	30.45	24.51	342.7	0.306	1436.7
95.0	-1.66	-1.66	30.45	24.51	342.7	0.323	1436.8
100.0	-1.66	-1.66	30.45	24.51	342.7	0.340	1436.9
105.0	-1.66	-1.66	30.45	24.51	342.7	0.357	1437.0
110.0	-1.66	-1.66	30.45	24.51	342.7	0.374	1437.1
115.0	-1.66	-1.66	30.45	24.51	342.7	0.391	1437.2
120.0	-1.66	-1.66	30.45	24.51	342.7	0.408	1437.3
125.0	-1.66	-1.66	30.45	24.51	342.7	0.425	1437.4
130.0	-1.66	-1.66	30.45	24.51	342.7	0.442	1437.5
135.0	-1.66	-1.66	30.45	24.51	342.7	0.459	1437.6
140.0	-1.66	-1.66	30.45	24.51	342.7	0.476	1437.7
145.0	-1.66	-1.66	30.45	24.51	342.7	0.493	1437.8
150.0	-1.66	-1.66	30.45	24.51	342.7	0.510	1437.9
155.0	-1.66	-1.66	30.45	24.51	342.7	0.527	1438.0
160.0	-1.66	-1.66	30.45	24.51	342.7	0.544	1438.1
165.0	-1.66	-1.66	30.45	24.51	342.7	0.561	1438.2
170.0	-1.66	-1.66	30.45	24.51	342.7	0.578	1438.3
175.0	-1.66	-1.66	30.45	24.51	342.7	0.595	1438.4
180.0	-1.66	-1.66	30.45	24.51	342.7	0.612	1438.5
185.0	-1.66	-1.66	30.45	24.51	342.7	0.629	1438.6
190.0	-1.66	-1.66	30.45	24.51	342.7	0.646	1438.7
195.0	-1.66	-1.66	30.45	24.51	342.7	0.663	1438.8
200.0	-1.66	-1.66	30.45	24.51	342.7	0.680	1438.9
205.0	-1.66	-1.66	30.45	24.51	342.7	0.697	1439.0
210.0	-1.66	-1.66	30.45	24.51	342.7	0.714	1439.1
215.0	-1.66	-1.66	30.45	24.51	342.7	0.731	1439.2
220.0	-1.66	-1.66	30.45	24.51	342.7	0.748	1439.3
225.0	-1.66	-1.66	30.45	24.51	342.7	0.765	1439.4
230.0	-1.66	-1.66	30.45	24.51	342.7	0.782	1439.5
235.0	-1.66	-1.66	30.45	24.51	342.7	0.799	1439.6
240.0	-1.66	-1.66	30.45	24.51	342.7	0.816	1439.7
245.0	-1.66	-1.66	30.45	24.51	342.7	0.833	1439.8
250.0	-1.66	-1.66	30.45	24.51	342.7	0.850	1439.9
255.0	-1.66	-1.66	30.45	24.51	342.7	0.867	1440.0
260.0	-1.66	-1.66	30.45	24.51	342.7	0.884	1440.1
265.0	-1.66	-1.66	30.45	24.51	342.7	0.901	1440.2
270.0	-1.66	-1.66	30.45	24.51	342.7	0.918	1440.3
275.0	-1.66	-1.66	30.45	24.51	342.7	0.935	1440.4
280.0	-1.66	-1.66	30.45	24.51	342.7	0.952	1440.5
285.0	-1.66	-1.66	30.45	24.51	342.7	0.969	1440.6
290.0	-1.66	-1.66	30.45	24.51	342.7	0.986	1440.7
295.0	-1.66	-1.66	30.45	24.51	342.7	1.003	1440.8
300.0	-1.66	-1.66	30.45	24.51	342.7	1.020	1440.9
305.0	-1.66	-1.66	30.45	24.51	342.7	1.037	1441.0
310.0	-1.66	-1.66	30.45	24.51	342.7	1.054	1441.1
315.0	-1.66	-1.66	30.45	24.51	342.7	1.071	1441.2
320.0	-1.66	-1.66	30.45	24.51	342.7	1.088	1441.3
325.0	-1.66	-1.66	30.45	24.51	342.7	1.105	1441.4
330.0	-1.66	-1.66	30.45	24.51	342.7	1.122	1441.5
335.0	-1.66	-1.66	30.45	24.51	342.7	1.139	1441.6
340.0	-1.66	-1.66	30.45	24.51	342.7	1.156	1441.7
345.0	-1.66	-1.66	30.45	24.51	342.7	1.173	1441.8
350.0	-1.66	-1.66	30.45	24.51	342.7	1.190	1441.9
355.0	-1.66	-1.66	30.45	24.51	342.7	1.207	1442.0
360.0	-1.66	-1.66	30.45	24.51	342.7	1.224	1442.1
365.0	-1.66	-1.66	30.45	24.51	342.7	1.241	1442.2
370.0	-1.66	-1.66	30.45	24.51	342.7	1.258	1442.3
375.0	-1.66	-1.66	30.45	24.51	342.7	1.275	1442.4
380.0	-1.66	-1.66	30.45	24.51	342.7	1.292	1442.5
385.0	-1.66	-1.66	30.45	24.51	342.7	1.309	1442.6
390.0	-1.66	-1.66	30.45	24.51	342.7	1.326	1442.7
395.0	-1.66	-1.66	30.45	24.51	342.7	1.343	1442.8
400.0	-1.66	-1.66	30.45	24.51	342.7	1.360	1442.9
405.0	-1.66	-1.66	30.45	24.51	342.7	1.377	1443.0
410.0	-1.66	-1.66	30.45	24.51	342.7	1.394	1443.1
415.0	-1.66	-1.66	30.45	24.51	342.7	1.411	1443.2
420.0	-1.66	-1.66	30.45	24.51	342.7	1.428	1443.3
425.0	-1.66	-1.66	30.45	24.51	342.7	1.445	1443.4
430.0	-1.66	-1.66	30.45	24.51	342.7	1.462	1443.5
435.0	-1.66	-1.66	30.45	24.51	342.7	1.479	1443.6
440.0	-1.66	-1.66	30.45	24.51	342.7	1.496	1443.7
445.0	-1.66	-1.66	30.45	24.51	342.7	1.513	1443.8
450.0	-1.66	-1.66	30.45	24.51	342.7	1.530	1443.9
455.0	-1.66	-1.66	30.45	24.51	342.7	1.547	1444.0
460.0	-1.66	-1.66	30.45	24.51	342.7	1.564	1444.1
465.0	-1.66	-1.66	30.45	24.51	342.7	1.581	1444.2
470.0	-1.66	-1.66	30.45	24.51	342.7	1.598	1444.3
475.0	-1.66	-1.66	30.45	24.51	342.7	1.615	1444.4
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485.0	-1.66	-1.66	30.45	24.51	342.7	1.649	1444.6
490.0	-1.66	-1.66	30.45	24.51	342.7	1.666	1444.7
495.0	-1.66	-1.66	30.45	24.51	342.7	1.683	1444.8
500.0	-1.66	-1.66	30.45	24.51	342.7	1.700	1444.9
505.0	-1.66	-1.66	30.45	24.51	342.7	1.717	1445.0
510.0	-1.66	-1.66	30.45	24.51	342.7	1.734	1445.1
515.0	-1.66	-1.66	30.45	24.51	342.7	1.751	1445.2
520.0	-1.66	-1.66	30.45	24.51	342.7	1.768	1445.3
525.0	-1.66	-1.66	30.45	24.51	342.7	1.785	1445.4
530.0	-1.66	-1.66	30.45	24.51	342.7	1.802	1445.5
535.0	-1.66	-1.66	30.45	24.51	342.7	1.819	1445.6
540.0	-1.66	-1.66	30.45	24.51	342.7	1.836	1445.7
545.0	-1.66	-1.66	30.45	24.51	342.7	1.853	1445.8
550.0	-1.66	-1.66	30.45	24.51	342.7	1.870	1445.9
555.0	-1.66	-1.66	30.45	24.51	342.7	1.887	1446.0
560.0	-1.66	-1.66	30.45	24.51	342.7	1.904	1446.1
565.0	-1.66	-1.66	30.45	24.51	342.7	1.921	1446.2
570.0	-1.66	-1.66	30.45	24.51	342.7	1.938	1446.3
575.0	-1.66	-1.66	30.45	24.51	342.7	1.955	1446.4
580.0	-1.66	-1.66	30.45	24.51	342.7	1.972	1446.5
585.0	-1.66	-1.66	30.45	24.51	342.7	1.989	1446.6
590.0	-1.66	-1.66	30.45	24.51	342.7	2.006	1446.7
595.0	-1.66	-1.66	30.45	24.51	342.7	2.023	1446.8
600.0	-1.66	-1.66	30.45	24.51	342.7	2.040	1446.9
605.0	-1.66	-1.66	30.45	24.51	342.7	2.057	1447.0
610.0	-1.66	-1.66	30.45	24.51	342.7	2.074	1447.1
615.0	-1.66	-1.66	30.45	24.51	342.7	2.091	1447.2
620.0	-1.66	-1.66	30.45	24.51	342.7	2.108	1447.3
625.0	-1.66	-1.66	30.45	24.51	342.7	2.125	1447.4
630.0	-1.66	-1.66	30.45	24.51	342.7	2.142	1447.5
635.0	-1.66	-1.66	30.45	24.51	342.7	2.159	1447.6
640.0	-1.66	-1.66	30.45	24.51	342.7	2.176	1447.7
645.0	-1.66	-1.66	30.45	24.51	342.7	2.193	1447.8
650.0	-1.66	-1.66	30.45	24.51	342.7	2.210	1447.9
655.0	-1.66	-1.66	30.45	24.51	342.7	2.227	1448.0
660.0	-1.66	-1.66	30.45	24.51	342.7	2.244	1448.1
665.0	-1.66	-1.66	30.45	24.51	342.7	2.261	1448.2
670.0	-1.66	-1.66	30.45	24.51	342.7	2.278	1448.3
675.0	-1.66	-1.66	30.45	24.51	342.7	2.295	1448.4
680.0	-1.66	-1.66	30.45	24.51	342.7	2.312	1448.5
685.0	-1.66	-1.66	30.45	24.51	342.7	2.329	1448.6
690.0	-1.66	-1.66	30.45	24.51	342.7	2.346	1448.7
695.0	-1.66	-1.66	30.45	24.51	342.7	2.363	1448.8
700.0	-1.66	-1.66	30.45	24.51	342.7	2.380	1448.9
705.0	-1.66	-1.66	30.45	24.51	342.7	2.397	1449.0
710.0	-1.66	-1.66	30.45	24.51	342.7	2.414	1449.1
715.0	-1.66	-1.66	30.45	24.51	342.7	2.431	1449.2
720.0	-1.66	-1.66	30.45	24.51	342.7	2.448	1449.3
725.0	-1.66	-1.66	30.45	24.51	342.7	2.465	1449.4
729.3	-1.66	-1.66	30.45	24.51	342.7	2.479	1449.5

	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.8		30.43
BOT NUM = 2	55.9		30.43
BOT NUM = 3	250.6	-0.61	34.30
BOT NUM = 4	499.8	0.46	34.83
BOT NUM = 5	729.3	0.22	34.86


(SIGMA-T)
(PPT)
(DEG C)
(M)
BB 149 -1
5-12-75
T
S
σT


(SIGMA-T)
(PPT)
(DEG C)
(M)
BB 151 -1
5-13-75
T
S
σT

BIG BEAR STATION 153(1) STD 13/MAY/1975 1015 GMT CODE = 2
LAT = 76.3147N LNG = 145.2312W LTER = 0, LGER = 1,
AIR TEMP = -0.5 BAROM = 1030.3 WIND = 340.5 SPEED = 62.0

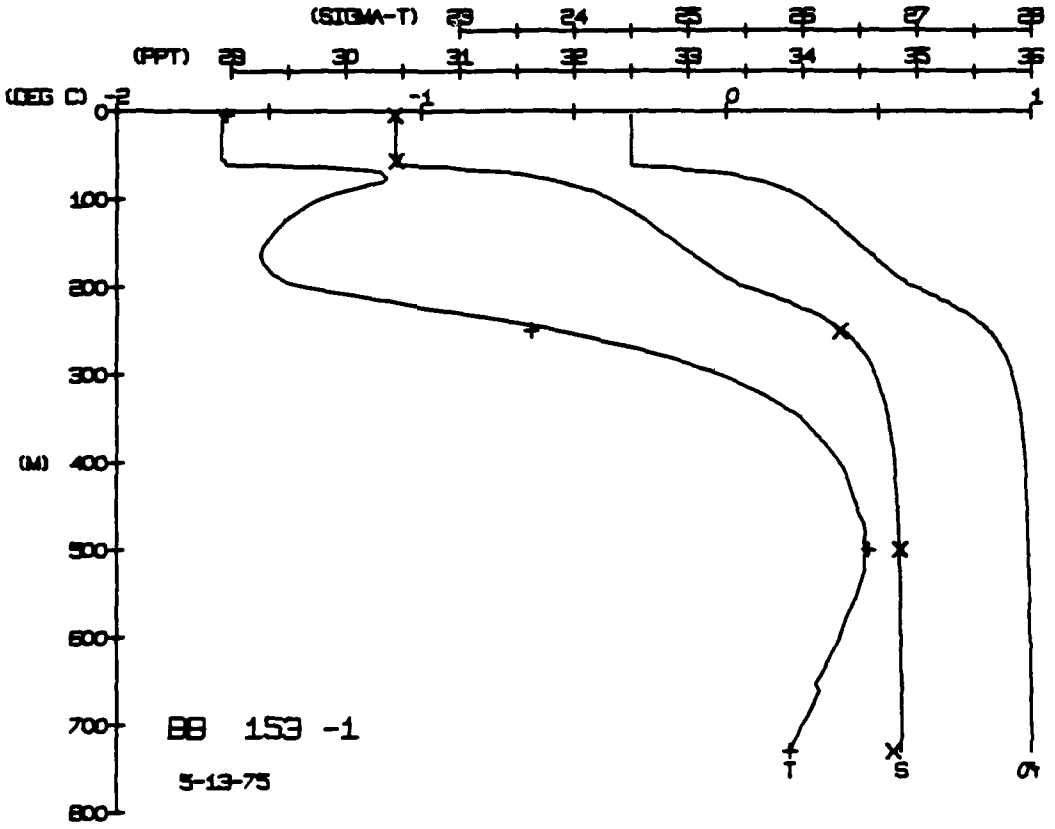
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.65	-1.65	30.44	24.50	344.2	0.000	1435.1
5.0	-1.65	-1.65	30.44	24.50	344.2	0.017	1435.2
5.0	-1.65	-1.65	30.44	24.50	344.2	0.017	1435.2
10.0	-1.65	-1.65	30.44	24.50	344.0	0.035	1435.3
15.0	-1.65	-1.65	30.44	24.50	343.9	0.052	1435.3
20.0	-1.65	-1.65	30.44	24.50	343.8	0.069	1435.4
25.0	-1.65	-1.65	30.44	24.50	343.7	0.087	1435.5
30.0	-1.65	-1.66	30.44	24.50	343.6	0.104	1435.6
35.0	-1.66	-1.66	30.44	24.50	343.6	0.121	1435.7
40.0	-1.66	-1.66	30.44	24.50	343.5	0.139	1435.8
45.0	-1.66	-1.66	30.44	24.50	343.4	0.156	1435.8
50.0	-1.66	-1.66	30.44	24.50	343.3	0.173	1435.9
55.0	-1.66	-1.66	30.44	24.50	343.3	0.190	1436.0
60.0	-1.64	-1.64	30.44	24.50	343.2	0.208	1436.1
65.0	-1.28	-1.28	30.91	24.88	307.6	0.224	1438.6
70.0	-1.13	-1.13	31.39	25.23	273.9	0.239	1440.0
80.0	-1.13	-1.13	31.87	25.65	234.3	0.264	1440.9
90.0	-1.24	-1.24	32.13	25.86	214.3	0.287	1440.9
100.0	-1.33	-1.33	32.32	26.01	199.8	0.308	1440.9
110.0	-1.39	-1.39	32.45	26.12	188.6	0.327	1441.0
120.0	-1.43	-1.43	32.58	26.22	178.9	0.346	1441.1
130.0	-1.46	-1.46	32.69	26.32	170.3	0.364	1441.3
140.0	-1.48	-1.49	32.79	26.40	162.4	0.380	1441.5
150.0	-1.51	-1.51	32.90	26.49	154.0	0.396	1441.7
160.0	-1.52	-1.53	33.01	26.58	145.6	0.411	1442.0
170.0	-1.52	-1.53	33.12	26.67	137.0	0.426	1442.3
180.0	-1.50	-1.51	33.22	26.75	128.9	0.439	1442.7
190.0	-1.47	-1.48	33.34	26.85	119.8	0.452	1443.2
200.0	-1.39	-1.39	33.51	26.98	107.2	0.463	1444.0
210.0	-1.23	-1.24	33.72	27.15	91.5	0.473	1445.2
220.0	-1.07	-1.08	33.92	27.30	77.2	0.482	1446.4
230.0	-0.90	-0.91	34.10	27.44	64.0	0.489	1447.6
240.0	-0.72	-0.72	34.23	27.54	54.5	0.495	1448.8
250.0	-0.55	-0.56	34.35	27.63	46.1	0.500	1449.9
260.0	-0.43	-0.44	34.44	27.70	40.2	0.504	1450.8
270.0	-0.30	-0.31	34.51	27.74	35.8	0.508	1451.6
280.0	-0.20	-0.21	34.57	27.79	31.9	0.511	1452.3
290.0	-0.11	-0.12	34.61	27.81	29.3	0.515	1453.0
300.0	-0.02	-0.03	34.64	27.84	27.3	0.517	1453.6
310.0	0.04	0.03	34.67	27.86	25.4	0.520	1454.1
320.0	0.11	0.09	34.69	27.87	23.9	0.523	1454.5
330.0	0.15	0.14	34.72	27.89	22.4	0.525	1455.0
340.0	0.20	0.19	34.73	27.90	21.3	0.527	1455.4
350.0	0.25	0.23	34.75	27.91	20.3	0.529	1455.8
370.0	0.30	0.28	34.78	27.93	18.8	0.533	1456.4
390.0	0.35	0.33	34.80	27.94	17.5	0.537	1457.0
410.0	0.39	0.37	34.81	27.95	16.7	0.540	1457.5
430.0	0.41	0.39	34.83	27.96	16.3	0.544	1457.9
450.0	0.43	0.41	34.83	27.97	15.5	0.547	1458.4
470.0	0.45	0.43	34.84	27.97	15.2	0.550	1458.8
490.0	0.45	0.43	34.84	27.97	14.8	0.553	1459.2
510.0	0.45	0.43	34.85	27.98	14.5	0.556	1459.5
530.0	0.45	0.42	34.85	27.98	14.1	0.559	1459.8
550.0	0.43	0.40	34.86	27.99	13.8	0.562	1460.1
570.0	0.40	0.38	34.86	27.99	13.4	0.564	1460.3
590.0	0.38	0.35	34.86	27.99	13.1	0.567	1460.5
610.0	0.36	0.33	34.86	28.00	12.6	0.570	1460.7
630.0	0.33	0.30	34.87	28.00	12.4	0.572	1461.0
650.0	0.30	0.27	34.87	28.00	12.1	0.575	1461.1
670.0	0.29	0.26	34.87	28.00	12.0	0.577	1461.5
690.0	0.27	0.24	34.87	28.01	11.8	0.580	1461.7
710.0	0.23	0.20	34.87	28.01	11.4	0.582	1461.9

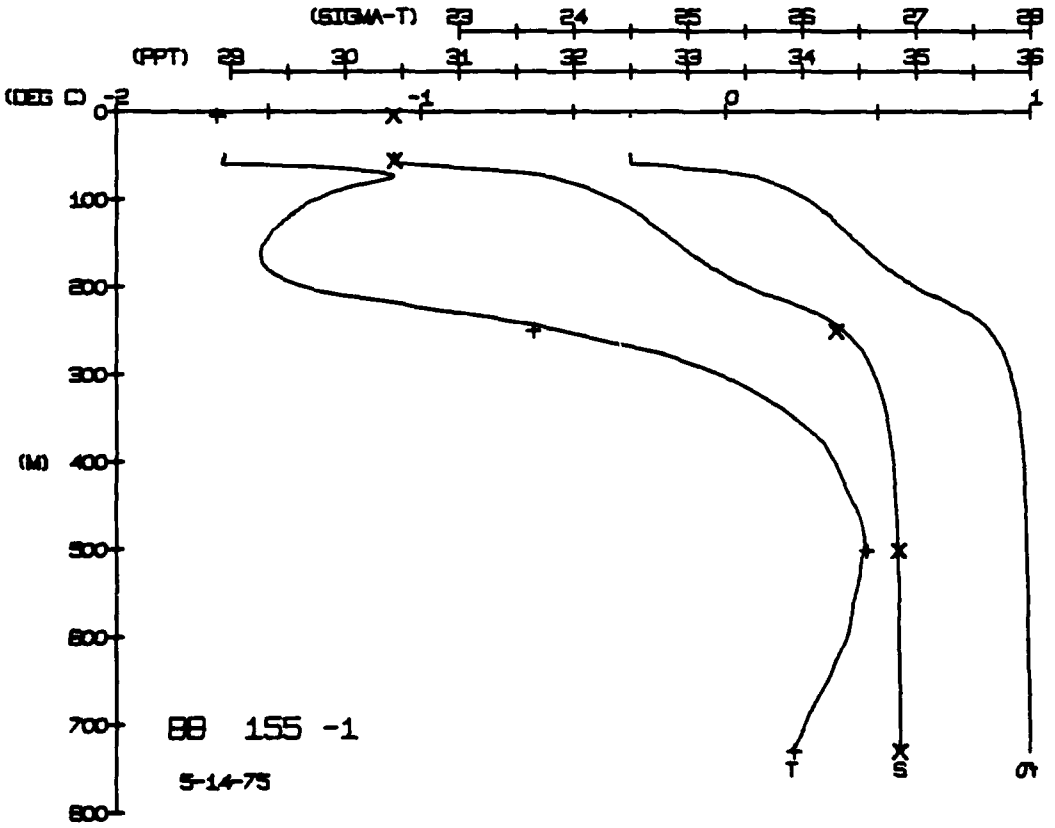
	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.2	-1.64	30.43
BOT NUM = 2	57.0		30.45
BOT NUM = 3	249.9	-0.64	34.33
BOT NUM = 4	499.3	0.47	34.85
BOT NUM = 5	729.2	0.21	34.80

BIG BEAR STATION 155(1) STD 14/MAY/1975 415 GMT CODE = 2
LAT = 76.2093N LNG = 145.1745W LTER = 0, LGER = 0,
AIR TEMP = -10.8 BAROM = 1036.0 WIND = 294.7 SPEED = 52.4

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.64	-1.64	30.43	24.49	344.8	0.000	1435.1
5.0	-1.64	-1.64	30.43	24.49	344.8	0.017	1435.2
5.0	-1.64	-1.64	30.43	24.49	344.8	0.017	1435.2
10.0	-1.64	-1.64	30.43	24.49	344.7	0.035	1435.3
15.0	-1.64	-1.64	30.43	24.49	344.6	0.052	1435.4
20.0	-1.64	-1.64	30.43	24.49	344.5	0.069	1435.5
25.0	-1.64	-1.64	30.43	24.49	344.5	0.087	1435.5
30.0	-1.64	-1.64	30.43	24.49	344.4	0.104	1435.6
35.0	-1.64	-1.64	30.43	24.50	344.3	0.121	1435.7
40.0	-1.64	-1.64	30.43	24.50	344.3	0.139	1435.8
45.0	-1.64	-1.64	30.43	24.50	344.2	0.156	1435.9
50.0	-1.64	-1.64	30.44	24.50	343.8	0.173	1436.0
55.0	-1.65	-1.65	30.44	24.50	343.9	0.191	1436.0
60.0	-1.61	-1.61	30.62	24.65	329.7	0.208	1436.5
65.0	-1.25	-1.25	31.11	25.04	292.5	0.223	1439.0
70.0	-1.12	-1.12	31.55	25.39	259.2	0.237	1440.3
80.0	-1.16	-1.16	31.95	25.71	228.4	0.262	1440.9
90.0	-1.28	-1.28	32.18	25.90	210.5	0.284	1440.8
100.0	-1.35	-1.35	32.35	26.04	196.8	0.305	1440.9
110.0	-1.40	-1.40	32.49	26.16	185.7	0.324	1441.0
120.0	-1.43	-1.44	32.60	26.25	177.0	0.342	1441.2
130.0	-1.47	-1.47	32.70	26.33	169.7	0.360	1441.3
140.0	-1.49	-1.50	32.81	26.41	161.2	0.376	1441.5
150.0	-1.51	-1.51	32.91	26.50	153.4	0.392	1441.7
160.0	-1.52	-1.53	33.01	26.58	145.1	0.407	1442.0
170.0	-1.52	-1.53	33.13	26.67	136.5	0.421	1442.3
180.0	-1.50	-1.51	33.24	26.76	128.0	0.435	1442.7
190.0	-1.46	-1.46	33.37	26.87	117.8	0.447	1443.3
200.0	-1.38	-1.39	33.53	27.00	105.9	0.458	1444.0
210.0	-1.26	-1.26	33.71	27.14	92.5	0.469	1445.0
220.0	-1.06	-1.07	33.93	27.31	76.5	0.477	1446.4
230.0	-0.86	-0.87	34.14	27.47	61.2	0.484	1447.8
240.0	-0.69	-0.70	34.27	27.57	51.8	0.490	1449.0
250.0	-0.54	-0.55	34.37	27.64	45.1	0.495	1450.0
260.0	-0.42	-0.43	34.44	27.70	39.9	0.499	1450.8
270.0	-0.29	-0.30	34.51	27.75	35.2	0.503	1451.7
280.0	-0.18	-0.19	34.57	27.79	31.9	0.506	1452.4
290.0	-0.09	-0.11	34.60	27.81	29.5	0.509	1453.0
300.0	-0.02	-0.03	34.64	27.84	27.1	0.512	1453.6
310.0	0.05	0.03	34.67	27.86	25.2	0.515	1454.1
320.0	0.09	0.08	34.69	27.88	23.7	0.517	1454.5
330.0	0.14	0.13	34.72	27.89	22.3	0.519	1454.9
340.0	0.19	0.18	34.74	27.90	21.1	0.522	1455.3
350.0	0.23	0.21	34.75	27.91	20.3	0.524	1455.7
370.0	0.30	0.28	34.78	27.93	18.8	0.528	1456.4
390.0	0.34	0.33	34.80	27.94	17.6	0.531	1456.9
410.0	0.37	0.36	34.81	27.95	16.8	0.535	1457.4
430.0	0.40	0.38	34.82	27.96	16.2	0.538	1457.9
450.0	0.43	0.41	34.83	27.97	15.7	0.541	1458.3
470.0	0.45	0.43	34.84	27.97	15.1	0.545	1458.8
490.0	0.46	0.44	34.84	27.97	14.9	0.548	1459.2
510.0	0.45	0.43	34.85	27.98	14.5	0.551	1459.5
530.0	0.44	0.42	34.85	27.98	14.2	0.553	1459.8
550.0	0.43	0.40	34.85	27.99	13.8	0.556	1460.1
570.0	0.42	0.39	34.86	27.99	13.6	0.559	1460.3
590.0	0.41	0.38	34.86	27.99	13.4	0.562	1460.6
610.0	0.39	0.36	34.86	27.99	13.1	0.564	1460.9
630.0	0.36	0.33	34.86	28.00	12.8	0.567	1461.1
650.0	0.33	0.31	34.87	28.00	12.5	0.570	1461.3
670.0	0.30	0.27	34.87	28.00	12.1	0.572	1461.5
690.0	0.27	0.24	34.87	28.00	11.9	0.575	1461.7
710.0	0.25	0.22	34.87	28.01	11.7	0.577	1461.9
728.6	0.22	0.19	34.87	28.01	11.3	0.579	1462.1

	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.2	-1.67	30.43
BOT NUM = 2	55.6		30.43
BOT NUM = 3	249.9	-0.63	34.30
BOT NUM = 4	500.3	0.47	34.85
BOT NUM = 5	729.3	0.23	34.87


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 153 -1
5-13-75
T
S
σT


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 155 -1
5-14-75
T
S
σT

BIG BEAR STATION 157(1) STD 14/MAY/1975 1715 GMT CODE = 2
LAT = 76.2607N LNG = 145.0821W LTER = 1 LGER = 2
AIR TEMP = -10.8 BAROM = 1030.7 WIND = 294.7 SPEED = 52.4

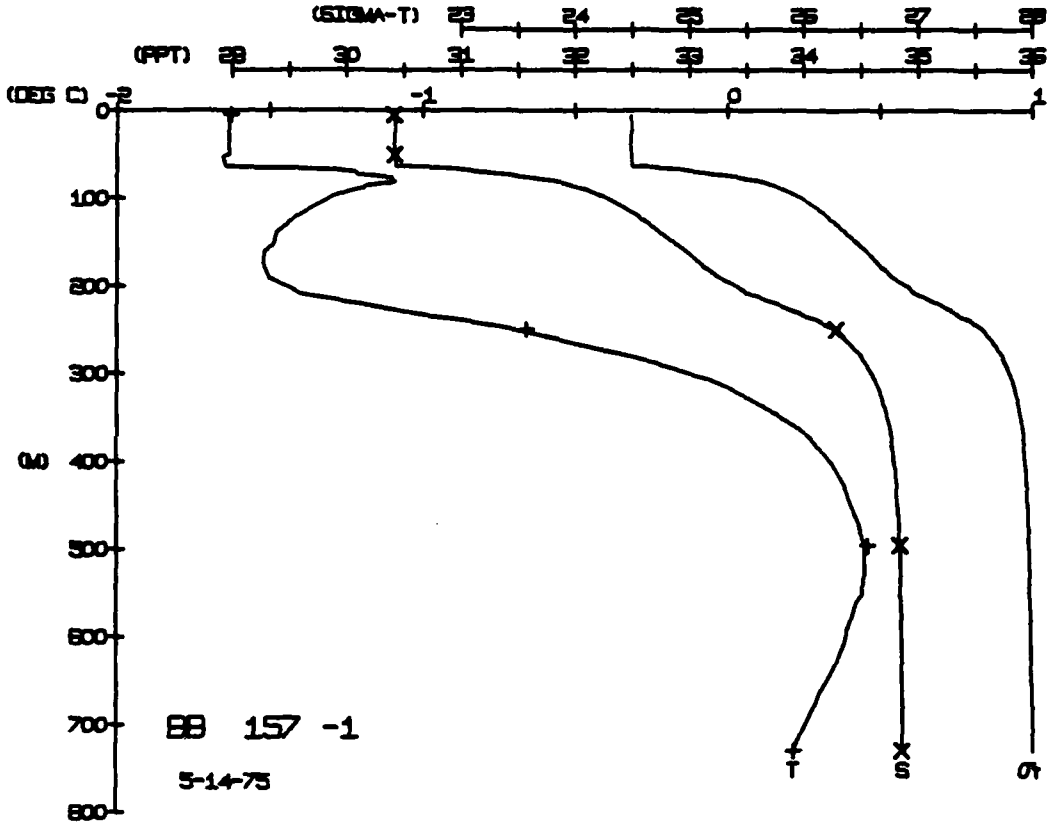
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.64	-1.64	30.42	24.48	345.8	0.000	1435.1
5.0	-1.64	-1.64	30.42	24.48	345.7	0.017	1435.1
10.0	-1.64	-1.64	30.42	24.49	345.7	0.035	1435.2
15.0	-1.64	-1.64	30.42	24.49	345.6	0.052	1435.3
20.0	-1.64	-1.64	30.42	24.49	345.5	0.070	1435.4
25.0	-1.64	-1.64	30.42	24.49	345.4	0.087	1435.5
30.0	-1.64	-1.64	30.42	24.49	345.3	0.104	1435.6
35.0	-1.64	-1.64	30.42	24.49	345.2	0.122	1435.7
40.0	-1.64	-1.64	30.42	24.49	345.1	0.139	1435.8
45.0	-1.64	-1.64	30.42	24.49	345.0	0.157	1435.9
50.0	-1.64	-1.64	30.42	24.49	344.9	0.174	1436.0
55.0	-1.63	-1.64	30.42	24.49	344.8	0.191	1436.0
60.0	-1.63	-1.64	30.42	24.50	344.7	0.209	1436.1
65.0	-1.63	-1.63	30.43	24.50	344.6	0.226	1436.2
70.0	-1.63	-1.63	30.43	24.51	344.5	0.243	1436.3
75.0	-1.63	-1.63	30.43	24.51	344.4	0.261	1436.4
80.0	-1.63	-1.63	30.43	24.51	344.3	0.278	1436.5
85.0	-1.63	-1.63	30.43	24.51	344.2	0.295	1436.6
90.0	-1.63	-1.63	30.43	24.51	344.1	0.313	1436.7
95.0	-1.63	-1.63	30.43	24.51	344.0	0.330	1436.8
100.0	-1.63	-1.63	30.43	24.51	343.9	0.347	1436.9
105.0	-1.63	-1.63	30.43	24.51	343.8	0.365	1437.0
110.0	-1.63	-1.63	30.43	24.51	343.7	0.382	1437.1
115.0	-1.63	-1.63	30.43	24.51	343.6	0.399	1437.2
120.0	-1.63	-1.63	30.43	24.51	343.5	0.417	1437.3
125.0	-1.63	-1.63	30.43	24.51	343.4	0.434	1437.4
130.0	-1.63	-1.63	30.43	24.51	343.3	0.451	1437.5
135.0	-1.63	-1.63	30.43	24.51	343.2	0.469	1437.6
140.0	-1.63	-1.63	30.43	24.51	343.1	0.486	1437.7
145.0	-1.63	-1.63	30.43	24.51	343.0	0.503	1437.8
150.0	-1.63	-1.63	30.43	24.51	342.9	0.521	1437.9
155.0	-1.63	-1.63	30.43	24.51	342.8	0.538	1438.0
160.0	-1.63	-1.63	30.43	24.51	342.7	0.555	1438.1
165.0	-1.63	-1.63	30.43	24.51	342.6	0.573	1438.2
170.0	-1.63	-1.63	30.43	24.51	342.5	0.590	1438.3
175.0	-1.63	-1.63	30.43	24.51	342.4	0.607	1438.4
180.0	-1.63	-1.63	30.43	24.51	342.3	0.625	1438.5
185.0	-1.63	-1.63	30.43	24.51	342.2	0.642	1438.6
190.0	-1.63	-1.63	30.43	24.51	342.1	0.659	1438.7
195.0	-1.63	-1.63	30.43	24.51	342.0	0.677	1438.8
200.0	-1.63	-1.63	30.43	24.51	341.9	0.694	1438.9
205.0	-1.63	-1.63	30.43	24.51	341.8	0.711	1439.0
210.0	-1.63	-1.63	30.43	24.51	341.7	0.729	1439.1
215.0	-1.63	-1.63	30.43	24.51	341.6	0.746	1439.2
220.0	-1.63	-1.63	30.43	24.51	341.5	0.763	1439.3
225.0	-1.63	-1.63	30.43	24.51	341.4	0.781	1439.4
230.0	-1.63	-1.63	30.43	24.51	341.3	0.798	1439.5
235.0	-1.63	-1.63	30.43	24.51	341.2	0.815	1439.6
240.0	-1.63	-1.63	30.43	24.51	341.1	0.833	1439.7
245.0	-1.63	-1.63	30.43	24.51	341.0	0.850	1439.8
250.0	-1.63	-1.63	30.43	24.51	340.9	0.867	1439.9
255.0	-1.63	-1.63	30.43	24.51	340.8	0.885	1440.0
260.0	-1.63	-1.63	30.43	24.51	340.7	0.902	1440.1
265.0	-1.63	-1.63	30.43	24.51	340.6	0.919	1440.2
270.0	-1.63	-1.63	30.43	24.51	340.5	0.937	1440.3
275.0	-1.63	-1.63	30.43	24.51	340.4	0.954	1440.4
280.0	-1.63	-1.63	30.43	24.51	340.3	0.971	1440.5
285.0	-1.63	-1.63	30.43	24.51	340.2	0.989	1440.6
290.0	-1.63	-1.63	30.43	24.51	340.1	1.006	1440.7
295.0	-1.63	-1.63	30.43	24.51	340.0	1.023	1440.8
300.0	-1.63	-1.63	30.43	24.51	339.9	1.041	1440.9
305.0	-1.63	-1.63	30.43	24.51	339.8	1.058	1441.0
310.0	-1.63	-1.63	30.43	24.51	339.7	1.075	1441.1
315.0	-1.63	-1.63	30.43	24.51	339.6	1.093	1441.2
320.0	-1.63	-1.63	30.43	24.51	339.5	1.110	1441.3
325.0	-1.63	-1.63	30.43	24.51	339.4	1.127	1441.4
330.0	-1.63	-1.63	30.43	24.51	339.3	1.145	1441.5
335.0	-1.63	-1.63	30.43	24.51	339.2	1.162	1441.6
340.0	-1.63	-1.63	30.43	24.51	339.1	1.179	1441.7
345.0	-1.63	-1.63	30.43	24.51	339.0	1.197	1441.8
350.0	-1.63	-1.63	30.43	24.51	338.9	1.214	1441.9
355.0	-1.63	-1.63	30.43	24.51	338.8	1.231	1442.0
360.0	-1.63	-1.63	30.43	24.51	338.7	1.249	1442.1
365.0	-1.63	-1.63	30.43	24.51	338.6	1.266	1442.2
370.0	-1.63	-1.63	30.43	24.51	338.5	1.283	1442.3
375.0	-1.63	-1.63	30.43	24.51	338.4	1.301	1442.4
380.0	-1.63	-1.63	30.43	24.51	338.3	1.318	1442.5
385.0	-1.63	-1.63	30.43	24.51	338.2	1.335	1442.6
390.0	-1.63	-1.63	30.43	24.51	338.1	1.353	1442.7
395.0	-1.63	-1.63	30.43	24.51	338.0	1.370	1442.8
400.0	-1.63	-1.63	30.43	24.51	337.9	1.387	1442.9
405.0	-1.63	-1.63	30.43	24.51	337.8	1.405	1443.0
410.0	-1.63	-1.63	30.43	24.51	337.7	1.422	1443.1
415.0	-1.63	-1.63	30.43	24.51	337.6	1.439	1443.2
420.0	-1.63	-1.63	30.43	24.51	337.5	1.457	1443.3
425.0	-1.63	-1.63	30.43	24.51	337.4	1.474	1443.4
430.0	-1.63	-1.63	30.43	24.51	337.3	1.491	1443.5
435.0	-1.63	-1.63	30.43	24.51	337.2	1.509	1443.6
440.0	-1.63	-1.63	30.43	24.51	337.1	1.526	1443.7
445.0	-1.63	-1.63	30.43	24.51	337.0	1.543	1443.8
450.0	-1.63	-1.63	30.43	24.51	336.9	1.561	1443.9
455.0	-1.63	-1.63	30.43	24.51	336.8	1.578	1444.0
460.0	-1.63	-1.63	30.43	24.51	336.7	1.595	1444.1
465.0	-1.63	-1.63	30.43	24.51	336.6	1.613	1444.2
470.0	-1.63	-1.63	30.43	24.51	336.5	1.630	1444.3
475.0	-1.63	-1.63	30.43	24.51	336.4	1.647	1444.4
480.0	-1.63	-1.63	30.43	24.51	336.3	1.665	1444.5
485.0	-1.63	-1.63	30.43	24.51	336.2	1.682	1444.6
490.0	-1.63	-1.63	30.43	24.51	336.1	1.699	1444.7
495.0	-1.63	-1.63	30.43	24.51	336.0	1.717	1444.8
500.0	-1.63	-1.63	30.43	24.51	335.9	1.734	1444.9
505.0	-1.63	-1.63	30.43	24.51	335.8	1.751	1445.0
510.0	-1.63	-1.63	30.43	24.51	335.7	1.769	1445.1
515.0	-1.63	-1.63	30.43	24.51	335.6	1.786	1445.2
520.0	-1.63	-1.63	30.43	24.51	335.5	1.803	1445.3
525.0	-1.63	-1.63	30.43	24.51	335.4	1.821	1445.4
530.0	-1.63	-1.63	30.43	24.51	335.3	1.838	1445.5
535.0	-1.63	-1.63	30.43	24.51	335.2	1.855	1445.6
540.0	-1.63	-1.63	30.43	24.51	335.1	1.873	1445.7
545.0	-1.63	-1.63	30.43	24.51	335.0	1.890	1445.8
550.0	-1.63	-1.63	30.43	24.51	334.9	1.907	1445.9
555.0	-1.63	-1.63	30.43	24.51	334.8	1.925	1446.0
560.0	-1.63	-1.63	30.43	24.51	334.7	1.942	1446.1
565.0	-1.63	-1.63	30.43	24.51	334.6	1.959	1446.2
570.0	-1.63	-1.63	30.43	24.51	334.5	1.977	1446.3
575.0	-1.63	-1.63	30.43	24.51	334.4	1.994	1446.4
580.0	-1.63	-1.63	30.43	24.51	334.3	2.011	1446.5
585.0	-1.63	-1.63	30.43	24.51	334.2	2.029	1446.6
590.0	-1.63	-1.63	30.43	24.51	334.1	2.046	1446.7
595.0	-1.63	-1.63	30.43	24.51	334.0	2.063	1446.8
600.0	-1.63	-1.63	30.43	24.51	333.9	2.081	1446.9
605.0	-1.63	-1.63	30.43	24.51	333.8	2.098	1447.0
610.0	-1.63	-1.63	30.43	24.51	333.7	2.115	1447.1
615.0	-1.63	-1.63	30.43	24.51	333.6	2.133	1447.2
620.0	-1.63	-1.63	30.43	24.51	333.5	2.150	1447.3
625.0	-1.63	-1.63	30.43	24.51	333.4	2.167	1447.4
630.0	-1.63	-1.63	30.43	24.51	333.3	2.185	1447.5
635.0	-1.63	-1.63	30.43	24.51	333.2	2.202	1447.6
640.0	-1.63	-1.63	30.43	24.51	333.1	2.219	1447.7
645.0	-1.63	-1.63	30.43	24.51	333.0	2.237	1447.8
650.0	-1.63	-1.63	30.43	24.51	332.9	2.254	1447.9
655.0	-1.63	-1.63	30.43	24.51	332.8	2.271	1448.0
660.0	-1.63	-1.63	30.43	24.51	332.7	2.289	1448.1
665.0	-1.63	-1.63	30.43	24.51	332.6	2.306	1448.2
670.0	-1.63	-1.63	30.43	24.51	332.5	2.323	1448.3
675.0	-1.63	-1.63	30.43	24.51	332.4	2.341	1448.4
680.0	-1.63	-1.63	30.43	24.51	332.3	2.358	1448.5
685.0	-1.63	-1.63	30.43	24.51	332.2	2.375	1448.6
690.0	-1.63	-1.63	30.43	24.51	332.1	2.393	1448.7
695.0	-1.63	-1.63	30.43	24.51	332.0	2.410	1448.8
700.0	-1.63	-1.63	30.43	24.51	331.9	2.427	1448.9
705.0	-1.63	-1.63	30.43	24.51	331.8	2.445	1449.0
710.0	-1.63	-1.63	30.43	24.51	331.7	2.462	1449.1
715.0	-1.63	-1.63	30.43	24.51	331.6	2.479	1449.2
720.0	-1.63	-1.63	30.43	24.51	331.5	2.497	1449.3
725.0	-1.63	-1.63	30.43	24.51	331.4	2.514	1449.4
729.1	-1.63	-1.63	30.43	24.51	331.3	2.528	1449.5

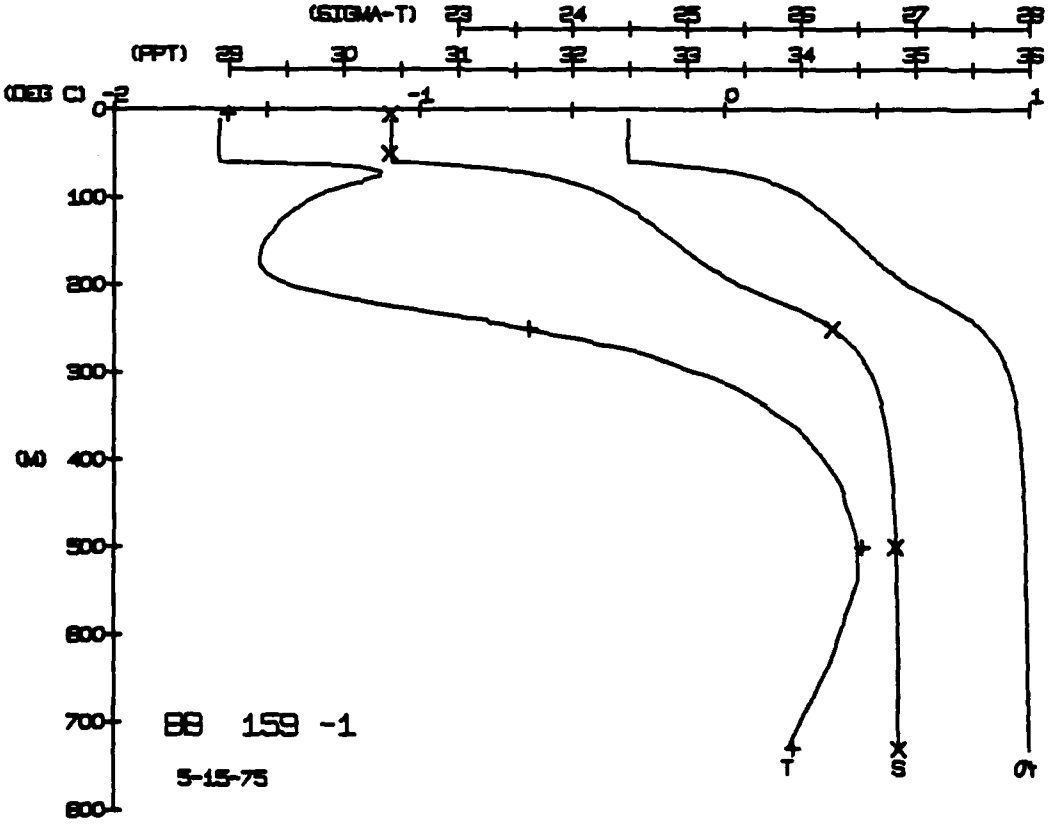
	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.2	-1.63	30.41
BOT NUM = 2	50.2		30.42
BOT NUM = 3	249.3	-0.66	34.28
BOT NUM = 4	495.0	0.46	34.85
BOT NUM = 5	729.1	0.22	34.87

BIG BEAR STATION 159(1) STD 15/MAY/1975 400 GMT CODE = 2
LAT = 76.2349N LNG = 144.9540W LTER = 13 LGER = 38
AIR TEMP = -9.4 BAROM = 1021.6 WIND = 274.4 SPEED = 67.8

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.66	-1.66	30.42	24.49	345.6	0.000	1435.1
5.0	-1.66	-1.66	30.42	24.49	345.6	0.017	1435.1
10.0	-1.66	-1.66	30.42	24.49	345.5	0.035	1435.2
15.0	-1.66	-1.66	30.42	24.49	345.4	0.052	1435.3
20.0	-1.66	-1.66	30.42	24.49	345.4	0.070	1435.4
25.0	-1.66	-1.66	30.42	24.49	345.3	0.087	1435.5
30.0	-1.66	-1.66	30.42	24.49	345.2	0.104	1435.5
35.0	-1.66	-1.66	30.42	24.49	345.2	0.122	1435.6
40.0	-1.66	-1.66	30.42	24.49	345.1	0.139	1435.7
45.0	-1.66	-1.66	30.42	24.49	345.0	0.157	1435.8
50.0	-1.66	-1.66	30.42	24.49	344.9	0.174	1435.9
55.0	-1.63	-1.66	30.42	24.49	344.8	0.191	1436.0
60.0	-1.63	-1.64	30.46	24.52	341.9	0.209	1436.2
65.0	-1.24	-1.24	31.06	25.00	296.3	0.225	1439.2
70.0	-1.18	-1.19	31.47	25.33	264.9	0.239	1440.2
80.0	-1.18	-1.18	31.90	25.68	231.8	0.264	1440.7
90.0	-1.24	-1.25	32.14	25.87	213.9	0.286	1440.8
100.0	-1.39	-1.40	32.32	26.02	198.9	0.307	1440.9
110.0	-1.43	-1.44	32.45	26.12	189.3	0.325	1441.0
120.0	-1.46	-1.47	32.57	26.22	179.3	0.345	1441.1
130.0	-1.48	-1.49	32.68	26.31	170.8	0.363	1441.3
140.0	-1.51	-1.52	32.78	26.39	163.2	0.380	1441.4
150.0	-1.53	-1.54	32.89	26.48	154.9	0.396	1441.5
160.0	-1.55	-1.56	32.99	26.56	147.2	0.414	1441.7
170.0	-1.56	-1.57	33.09	26.64	139.2	0.425	1441.9
180.0	-1.57	-1.58	33.19	26.73	131.2	0.439	1442.2
190.0	-1.58	-1.59	33.29	26.81	123.4	0.452	1442.6
200.0	-1.59	-1.60	33.39	26.90	114.8	0.464	1443.1
210.0	-1.32	-1.33	33.63	27.08	98.1	0.474	1443.7
220.0	-1.16	-1.17	33.82	27.22	84.3	0.483	1444.6
230.0	-0.99	-1.00	34.00	27.36	71.2	0.491	1445.8
240.0	-0.86	-0.87	34.16	27.49	59.1	0.498	1447.3
250.0	-0.80	-0.81	34.28	27.58	51.0	0.503	1448.3
260.0	-0.61	-0.62	34.37	27.65	44.7	0.508	1449.3
270.0	-0.37	-0.38	34.46	27.71	39.1	0.512	1450.3
280.0	-0.26	-0.27	34.52	27.75	34.8	0.515	1451.2
290.0	-0.17	-0.18	34.57	27.79	31.7	0.519	1452.0
300.0	-0.09	-0.10	34.61	27.82	29.2	0.523	1452.6
310.0	-0.05	-0.06	34.65	27.84	26.7	0.525	1453.2
320.0	0.00	-0.01	34.68	27.86	24.8	0.528	1453.8
330.0	0.05	0.04	34.70	27.88	23.2	0.530	1454.3
340.0	0.10	0.09	34.72	27.89	22.2	0.533	1454.7
350.0	0.14	0.13	34.73	27.90	21.5	0.535	1455.1
360.0	0.18	0.17	34.74	27.91	20.7	0.537	1455.4
370.0	0.26	0.25	34.76	27.92	19.5	0.539	1456.2
380.0	0.31	0.29	34.78	27.94	18.2	0.543	1456.8
390.0	0.35	0.33	34.80	27.95	17.2	0.546	1457.3
400.0	0.39	0.37	34.81	27.96	16.5	0.550	1457.8
410.0	0.42	0.40	34.82	27.96	16.1	0.553	1458.2
420.0	0.42	0.40	34.83	27.97	15.5	0.556	1458.7
430.0	0.44	0.42	34.84	27.97	15.0	0.559	1459.1
440.0	0.44	0.42	34.84	27.98	14.6	0.562	1459.4
450.0	0.44	0.42	34.85	27.98	14.2	0.565	1459.8
460.0	0.43	0.40	34.85	27.98	13.9	0.568	1460.1
470.0	0.41	0.38	34.85	27.99	13.7	0.571	1460.3
480.0	0.39	0.36	34.86	27.99	13.3	0.574	1460.6
490.0	0.37	0.34	34.86	27.99	13.0	0.576	1460.8
500.0	0.35	0.32	34.86	28.00	12.7	0.579	1461.0
510.0	0.32	0.29	34.86	28.00	12.5	0.581	1461.3
520.0	0.30	0.27	34.87	28.00	12.3	0.584	1461.5
530.0	0.27	0.24	34.87	28.01	12.1	0.586	1461.7
540.0	0.24	0.21	34.87	28.01	11.9	0.589	1461.9
729.3	0.21	0.18	34.87	28.01	11.0	0.591	1462.1

	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.6	-1.63	30.41
BOT NUM = 2	49.8		30.40
BOT NUM = 3	249.9	-0.64	34.28
BOT NUM = 4	499.0	0.46	34.84
BOT NUM = 5	729.3	0.23	34.87


(SIGMA-T)
(PPT)
(DEG C)
100
200
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88 157 -1
5-14-75
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(SIGMA-T)
(PPT)
(DEG C)
100
200
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400
500
600
700
800
88 159 -1
5-15-75
T
S
σt

BIG BEAR STATION 161(1) STD 15/MAI/1975 1700 GMT CODE = 2
LAT = 76.2034N LNG = 144.8972W LTER = 1. LGER = 2.
AIR TEMP = -9.4 BAROM = 1018.8 WIND = 274.4 SPEED = 67.8

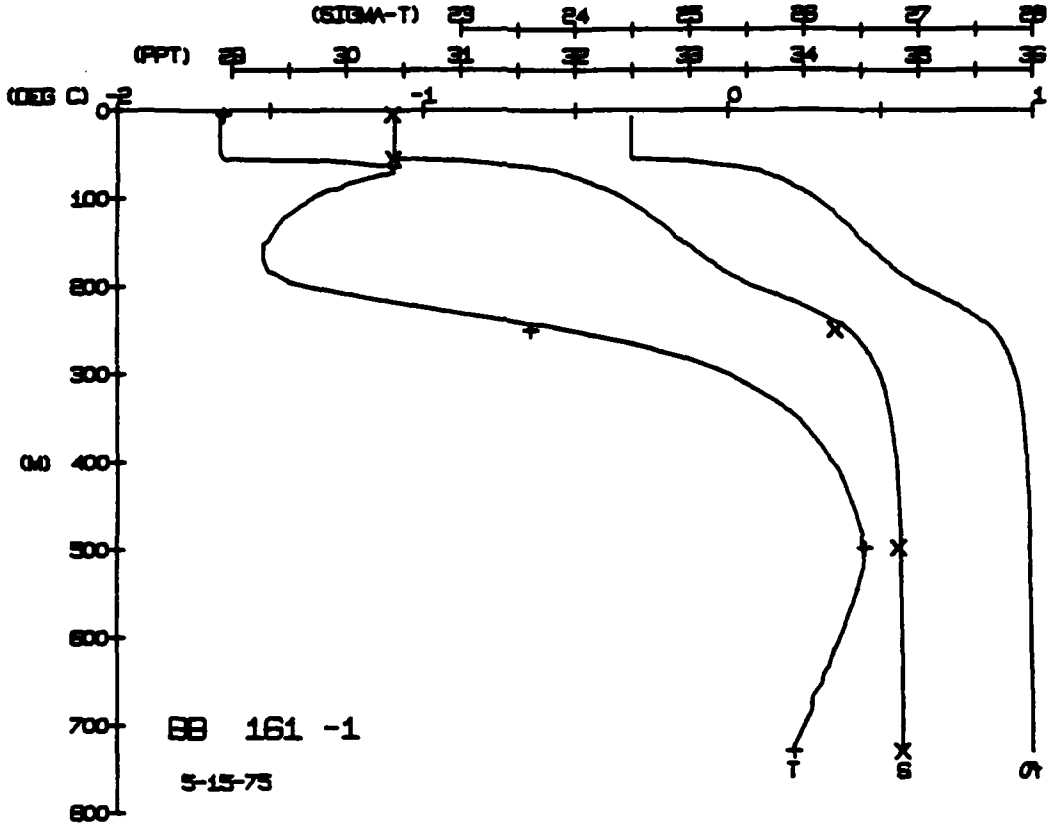
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.67	-1.67	30.41	24.48	346.0	0.000	1435.0
5.0	-1.67	-1.67	30.41	24.48	346.0	0.017	1435.1
8.0	-1.67	-1.67	30.41	24.48	345.9	0.028	1435.1
10.0	-1.67	-1.67	30.41	24.48	346.0	0.035	1435.1
15.0	-1.67	-1.67	30.42	24.48	345.6	0.052	1435.2
20.0	-1.67	-1.67	30.42	24.48	345.6	0.070	1435.3
25.0	-1.67	-1.67	30.42	24.48	345.4	0.087	1435.4
30.0	-1.67	-1.67	30.42	24.48	345.4	0.105	1435.5
35.0	-1.67	-1.67	30.42	24.48	345.4	0.122	1435.6
40.0	-1.67	-1.67	30.42	24.48	345.4	0.139	1435.6
45.0	-1.67	-1.67	30.42	24.48	345.4	0.157	1435.7
50.0	-1.67	-1.67	30.42	24.48	345.4	0.174	1435.8
55.0	-1.67	-1.67	30.42	24.48	345.4	0.192	1435.9
60.0	-1.62	-1.62	30.44	24.49	345.1	0.209	1436.0
65.0	-1.13	-1.13	31.29	25.18	279.1	0.223	1439.8
70.0	-1.07	-1.07	31.67	25.48	250.4	0.236	1440.7
80.0	-1.16	-1.16	31.96	25.72	227.1	0.260	1440.9
90.0	-1.25	-1.25	32.18	25.90	210.2	0.282	1440.9
100.0	-1.34	-1.34	32.36	26.05	196.2	0.303	1440.9
110.0	-1.39	-1.40	32.49	26.15	186.2	0.322	1441.0
120.0	-1.47	-1.47	32.60	26.24	177.5	0.341	1441.1
130.0	-1.47	-1.47	32.72	26.34	168.4	0.358	1441.3
140.0	-1.48	-1.49	32.82	26.42	160.4	0.375	1441.6
150.0	-1.50	-1.51	32.93	26.51	151.8	0.390	1441.8
160.0	-1.51	-1.52	33.04	26.60	143.5	0.405	1442.1
170.0	-1.51	-1.52	33.13	26.67	136.4	0.419	1442.3
180.0	-1.48	-1.49	33.24	26.77	127.4	0.433	1442.7
190.0	-1.46	-1.47	33.38	26.88	117.0	0.445	1443.3
200.0	-1.38	-1.39	33.54	27.00	105.1	0.456	1444.1
210.0	-1.28	-1.28	33.69	27.12	94.0	0.466	1444.9
220.0	-1.15	-1.15	33.87	27.27	80.5	0.475	1446.1
230.0	-1.05	-1.05	34.00	27.42	69.5	0.482	1447.3
240.0	-0.95	-0.96	34.13	27.53	59.0	0.489	1448.6
250.0	-0.58	-0.59	34.35	27.63	46.0	0.494	1449.7
260.0	-0.45	-0.46	34.44	27.70	40.0	0.498	1450.7
270.0	-0.31	-0.32	34.50	27.74	35.9	0.502	1451.5
280.0	-0.22	-0.23	34.56	27.78	32.5	0.505	1452.2
290.0	-0.14	-0.15	34.60	27.81	29.5	0.508	1452.9
300.0	-0.04	-0.05	34.64	27.84	27.0	0.511	1453.5
310.0	0.03	0.02	34.67	27.86	25.3	0.514	1454.0
320.0	0.09	0.07	34.69	27.88	23.6	0.516	1454.5
330.0	0.14	0.12	34.71	27.89	22.5	0.519	1454.9
340.0	0.19	0.18	34.73	27.90	21.2	0.521	1455.3
350.0	0.23	0.21	34.75	27.91	20.4	0.523	1455.7
370.0	0.28	0.26	34.77	27.93	19.2	0.527	1456.3
390.0	0.33	0.30	34.79	27.94	18.2	0.531	1456.9
410.0	0.39	0.37	34.81	27.95	17.4	0.534	1457.4
430.0	0.42	0.40	34.82	27.96	16.9	0.538	1457.8
450.0	0.43	0.41	34.83	27.96	16.8	0.541	1458.3
470.0	0.44	0.41	34.84	27.97	16.2	0.544	1458.7
490.0	0.45	0.42	34.84	27.97	15.8	0.547	1459.1
510.0	0.45	0.42	34.85	27.98	15.5	0.550	1459.5
530.0	0.44	0.41	34.85	27.98	15.4	0.553	1459.8
550.0	0.42	0.39	34.86	27.99	15.1	0.556	1460.0
570.0	0.40	0.37	34.86	27.99	14.9	0.558	1460.3
590.0	0.38	0.35	34.86	27.99	14.7	0.561	1460.5
610.0	0.36	0.33	34.86	28.00	14.5	0.564	1460.7
630.0	0.34	0.30	34.87	28.00	14.3	0.566	1461.0
650.0	0.31	0.28	34.87	28.00	14.2	0.569	1461.2
670.0	0.28	0.25	34.87	28.00	14.0	0.571	1461.4
690.0	0.25	0.22	34.87	28.01	13.9	0.573	1461.6
710.0	0.24	0.21	34.87	28.01	13.8	0.574	1461.7

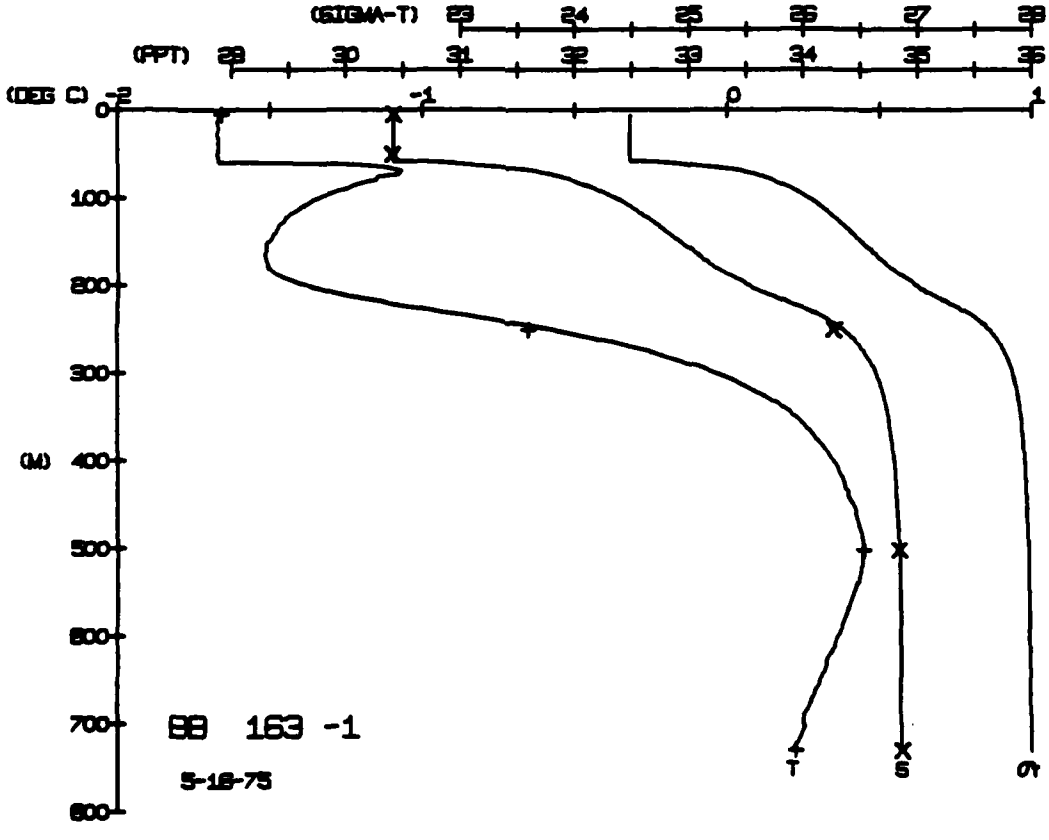
	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.2	-1.65	30.40
BOT NUM = 2	55.2		30.41
BOT NUM = 3	249.9	-0.64	34.27
BOT NUM = 4	498.1	0.45	34.83
BOT NUM = 5	729.6	0.22	34.87

BIG BEAR STATION 163(1) STD 16/MAI/1975 400 GMT CODE = 2
LAT = 76.1811N LNG = 144.9319W LTER = 1. LGER = 2.
AIR TEMP = -7.9 BAROM = 1016.2 WIND = 301.0 SPEED = 23.7

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.67	-1.67	30.41	24.48	346.0	0.000	1435.0
5.0	-1.67	-1.67	30.41	24.48	346.0	0.017	1435.1
8.0	-1.67	-1.67	30.41	24.48	345.9	0.028	1435.1
10.0	-1.67	-1.67	30.41	24.48	346.0	0.035	1435.1
15.0	-1.67	-1.67	30.41	24.48	346.0	0.052	1435.2
20.0	-1.67	-1.67	30.41	24.48	346.0	0.070	1435.3
25.0	-1.67	-1.67	30.41	24.48	345.9	0.087	1435.4
30.0	-1.67	-1.67	30.41	24.48	345.7	0.105	1435.5
35.0	-1.67	-1.67	30.41	24.48	345.7	0.122	1435.6
40.0	-1.67	-1.67	30.41	24.48	345.6	0.139	1435.6
45.0	-1.67	-1.67	30.41	24.48	345.6	0.157	1435.7
50.0	-1.67	-1.67	30.41	24.48	345.5	0.174	1435.8
55.0	-1.67	-1.67	30.42	24.48	345.5	0.192	1435.9
60.0	-1.62	-1.62	30.44	24.49	345.2	0.208	1436.0
65.0	-1.13	-1.13	31.29	25.18	279.1	0.223	1439.8
70.0	-1.07	-1.07	31.67	25.48	250.4	0.236	1440.7
80.0	-1.16	-1.16	31.96	25.72	227.1	0.260	1440.9
90.0	-1.25	-1.25	32.18	25.90	210.2	0.282	1440.9
100.0	-1.34	-1.34	32.36	26.05	196.2	0.303	1440.9
110.0	-1.39	-1.40	32.49	26.15	186.2	0.322	1441.0
120.0	-1.47	-1.47	32.60	26.24	177.5	0.341	1441.1
130.0	-1.47	-1.47	32.72	26.34	168.4	0.358	1441.3
140.0	-1.48	-1.49	32.82	26.42	160.4	0.375	1441.6
150.0	-1.50	-1.51	32.93	26.51	151.8	0.390	1441.8
160.0	-1.51	-1.52	33.04	26.60	143.5	0.405	1442.1
170.0	-1.51	-1.52	33.13	26.67	136.4	0.419	1442.3
180.0	-1.48	-1.49	33.24	26.77	127.4	0.433	1442.7
190.0	-1.46	-1.47	33.38	26.88	117.0	0.445	1443.3
200.0	-1.38	-1.39	33.54	27.00	105.1	0.456	1444.1
210.0	-1.28	-1.28	33.69	27.12	94.0	0.466	1444.9
220.0	-1.15	-1.15	33.87	27.27	80.5	0.475	1446.1
230.0	-1.05	-1.05	34.00	27.42	69.5	0.482	1447.3
240.0	-0.95	-0.96	34.13	27.53	59.0	0.489	1448.6
250.0	-0.58	-0.59	34.35	27.63	46.0	0.494	1449.7
260.0	-0.45	-0.46	34.44	27.70	40.0	0.498	1450.7
270.0	-0.31	-0.32	34.50	27.74	35.9	0.502	1451.5
280.0	-0.22	-0.23	34.56	27.78	32.5	0.505	1452.2
290.0	-0.14	-0.15	34.60	27.81	29.5	0.508	1452.9
300.0	-0.04	-0.05	34.64	27.84	27.0	0.511	1453.5
310.0	0.03	0.02	34.67	27.86	25.3	0.514	1454.0
320.0	0.09	0.07	34.69	27.88	23.6	0.516	1454.5
330.0	0.14	0.12	34.71	27.89	22.5	0.519	1454.9
340.0	0.19	0.18	34.73	27.90	21.2	0.521	1455.3
350.0	0.23	0.21	34.75	27.91	20.4	0.523	1455.7
370.0	0.28	0.26	34.77	27.93	19.2	0.527	1456.3
390.0	0.33	0.30	34.79	27.94	18.2	0.531	1456.9
410.0	0.39	0.37	34.81	27.95	17.4	0.534	1457.4
430.0	0.42	0.40	34.82	27.96	16.9	0.538	1457.8
450.0	0.43	0.41	34.83	27.96	16.8	0.541	1458.3
470.0	0.44	0.41	34.84	27.97	16.2	0.544	1458.7
490.0	0.45	0.42	34.84	27.97	15.8	0.547	1459.1
510.0	0.45	0.42	34.85	27.98	15.5	0.550	1459.5
530.0	0.44	0.41	34.85	27.98	15.4	0.553	1459.8
550.0	0.42	0.39	34.86	27.99	15.1	0.556	1460.0
570.0	0.40	0.37	34.86	27.99	14.9	0.558	1460.3
590.0	0.38	0.35	34.86	27.99	14.7	0.561	1460.5
610.0	0.36	0.33	34.86	28.00	14.5	0.564	1460.7
630.0	0.33	0.30	34.87	28.00	14.3	0.566	1461.0
650.0	0.31	0.28	34.87	28.00	14.2	0.569	1461.2
670.0	0.28	0.25	34.87	28.00	14.0	0.571	1461.4
690.0	0.25	0.22	34.87	28.01	13.9	0.573	1461.6
710.0	0.25	0.22	34.87	28.01	13.9	0.576	1461.9

	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.4	-1.66	30.41
BOT NUM = 2	50.4		30.41
BOT NUM = 3	250.4	-0.65	34.27
BOT NUM = 4	500.6	0.45	34.84
BOT NUM = 5	729.2	0.23	34.88


(SIGMA-T)
(PPT)
(DEG C)
(M)
BB 161 -1
5-15-75
T
S
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(SIGMA-T)
(PPT)
(DEG C)
(M)
BB 163 -1
5-16-75
T
S
σT

BIG BEAR STATION 165(1) STD 16/MAI/1975 1700 GMT CODE = 2
LAT = 76.1911N LNG = 144.9013W LTER = 0. LGER = 0.
AIR TEMP = -7.9 BAROM = 1013.5 WIND = 301.0 SPEED = 23.7

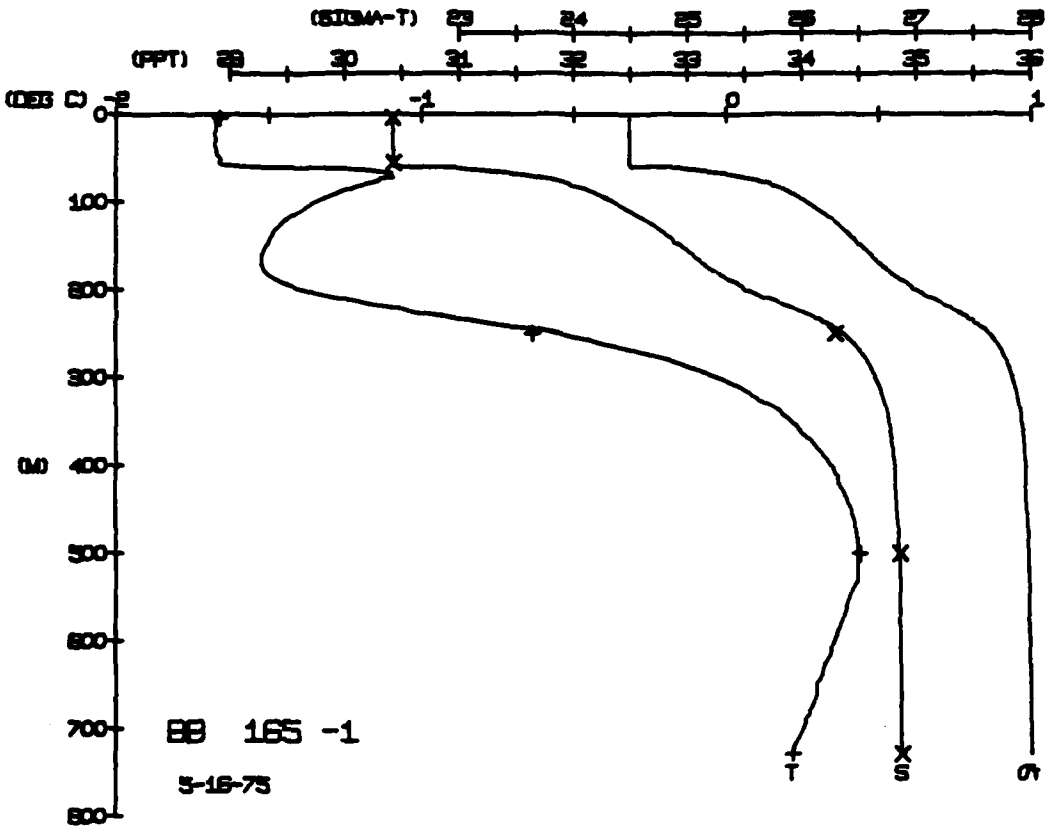
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.67	-1.67	30.41	24.48	346.0	0.000	1435.0
5.0	-1.67	-1.67	30.41	24.48	345.9	0.017	1435.2
10.0	-1.67	-1.67	30.41	24.48	345.8	0.035	1435.3
15.0	-1.67	-1.67	30.41	24.48	345.8	0.052	1435.4
20.0	-1.67	-1.67	30.41	24.48	345.7	0.070	1435.5
25.0	-1.67	-1.67	30.41	24.48	345.6	0.087	1435.6
30.0	-1.67	-1.67	30.41	24.48	345.5	0.104	1435.7
35.0	-1.67	-1.67	30.41	24.48	345.4	0.122	1435.8
40.0	-1.67	-1.67	30.41	24.48	345.3	0.139	1435.9
45.0	-1.67	-1.67	30.41	24.48	345.2	0.156	1435.9
50.0	-1.67	-1.67	30.41	24.48	345.1	0.174	1436.0
55.0	-1.67	-1.67	30.41	24.48	345.0	0.191	1436.1
60.0	-1.67	-1.67	30.41	24.48	344.9	0.208	1436.2
65.0	-1.67	-1.67	30.41	24.48	344.8	0.226	1436.3
70.0	-1.67	-1.67	30.41	24.48	344.7	0.243	1436.4
75.0	-1.67	-1.67	30.41	24.48	344.6	0.260	1436.5
80.0	-1.67	-1.67	30.41	24.48	344.5	0.278	1436.6
85.0	-1.67	-1.67	30.41	24.48	344.4	0.295	1436.7
90.0	-1.67	-1.67	30.41	24.48	344.3	0.312	1436.8
95.0	-1.67	-1.67	30.41	24.48	344.2	0.330	1436.9
100.0	-1.67	-1.67	30.41	24.48	344.1	0.347	1437.0
105.0	-1.67	-1.67	30.41	24.48	344.0	0.364	1437.1
110.0	-1.67	-1.67	30.41	24.48	343.9	0.382	1437.2
115.0	-1.67	-1.67	30.41	24.48	343.8	0.399	1437.3
120.0	-1.67	-1.67	30.41	24.48	343.7	0.416	1437.4
125.0	-1.67	-1.67	30.41	24.48	343.6	0.434	1437.5
130.0	-1.67	-1.67	30.41	24.48	343.5	0.451	1437.6
135.0	-1.67	-1.67	30.41	24.48	343.4	0.468	1437.7
140.0	-1.67	-1.67	30.41	24.48	343.3	0.486	1437.8
145.0	-1.67	-1.67	30.41	24.48	343.2	0.503	1437.9
150.0	-1.67	-1.67	30.41	24.48	343.1	0.520	1438.0
155.0	-1.67	-1.67	30.41	24.48	343.0	0.538	1438.1
160.0	-1.67	-1.67	30.41	24.48	342.9	0.555	1438.2
165.0	-1.67	-1.67	30.41	24.48	342.8	0.572	1438.3
170.0	-1.67	-1.67	30.41	24.48	342.7	0.590	1438.4
175.0	-1.67	-1.67	30.41	24.48	342.6	0.607	1438.5
180.0	-1.67	-1.67	30.41	24.48	342.5	0.624	1438.6
185.0	-1.67	-1.67	30.41	24.48	342.4	0.642	1438.7
190.0	-1.67	-1.67	30.41	24.48	342.3	0.659	1438.8
195.0	-1.67	-1.67	30.41	24.48	342.2	0.676	1438.9
200.0	-1.67	-1.67	30.41	24.48	342.1	0.694	1439.0
205.0	-1.67	-1.67	30.41	24.48	342.0	0.711	1439.1
210.0	-1.67	-1.67	30.41	24.48	341.9	0.728	1439.2
215.0	-1.67	-1.67	30.41	24.48	341.8	0.746	1439.3
220.0	-1.67	-1.67	30.41	24.48	341.7	0.763	1439.4
225.0	-1.67	-1.67	30.41	24.48	341.6	0.780	1439.5
230.0	-1.67	-1.67	30.41	24.48	341.5	0.798	1439.6
235.0	-1.67	-1.67	30.41	24.48	341.4	0.815	1439.7
240.0	-1.67	-1.67	30.41	24.48	341.3	0.832	1439.8
245.0	-1.67	-1.67	30.41	24.48	341.2	0.850	1439.9
250.0	-1.67	-1.67	30.41	24.48	341.1	0.867	1440.0
255.0	-1.67	-1.67	30.41	24.48	341.0	0.884	1440.1
260.0	-1.67	-1.67	30.41	24.48	340.9	0.902	1440.2
265.0	-1.67	-1.67	30.41	24.48	340.8	0.919	1440.3
270.0	-1.67	-1.67	30.41	24.48	340.7	0.936	1440.4
275.0	-1.67	-1.67	30.41	24.48	340.6	0.954	1440.5
280.0	-1.67	-1.67	30.41	24.48	340.5	0.971	1440.6
285.0	-1.67	-1.67	30.41	24.48	340.4	0.988	1440.7
290.0	-1.67	-1.67	30.41	24.48	340.3	1.006	1440.8
295.0	-1.67	-1.67	30.41	24.48	340.2	1.023	1440.9
300.0	-1.67	-1.67	30.41	24.48	340.1	1.040	1441.0
305.0	-1.67	-1.67	30.41	24.48	340.0	1.058	1441.1
310.0	-1.67	-1.67	30.41	24.48	339.9	1.075	1441.2
315.0	-1.67	-1.67	30.41	24.48	339.8	1.092	1441.3
320.0	-1.67	-1.67	30.41	24.48	339.7	1.110	1441.4
325.0	-1.67	-1.67	30.41	24.48	339.6	1.127	1441.5
330.0	-1.67	-1.67	30.41	24.48	339.5	1.144	1441.6
335.0	-1.67	-1.67	30.41	24.48	339.4	1.162	1441.7
340.0	-1.67	-1.67	30.41	24.48	339.3	1.179	1441.8
345.0	-1.67	-1.67	30.41	24.48	339.2	1.196	1441.9
350.0	-1.67	-1.67	30.41	24.48	339.1	1.214	1442.0
355.0	-1.67	-1.67	30.41	24.48	339.0	1.231	1442.1
360.0	-1.67	-1.67	30.41	24.48	338.9	1.248	1442.2
365.0	-1.67	-1.67	30.41	24.48	338.8	1.266	1442.3
370.0	-1.67	-1.67	30.41	24.48	338.7	1.283	1442.4
375.0	-1.67	-1.67	30.41	24.48	338.6	1.300	1442.5
380.0	-1.67	-1.67	30.41	24.48	338.5	1.318	1442.6
385.0	-1.67	-1.67	30.41	24.48	338.4	1.335	1442.7
390.0	-1.67	-1.67	30.41	24.48	338.3	1.352	1442.8
395.0	-1.67	-1.67	30.41	24.48	338.2	1.370	1442.9
400.0	-1.67	-1.67	30.41	24.48	338.1	1.387	1443.0
405.0	-1.67	-1.67	30.41	24.48	338.0	1.404	1443.1
410.0	-1.67	-1.67	30.41	24.48	337.9	1.422	1443.2
415.0	-1.67	-1.67	30.41	24.48	337.8	1.439	1443.3
420.0	-1.67	-1.67	30.41	24.48	337.7	1.456	1443.4
425.0	-1.67	-1.67	30.41	24.48	337.6	1.474	1443.5
430.0	-1.67	-1.67	30.41	24.48	337.5	1.491	1443.6
435.0	-1.67	-1.67	30.41	24.48	337.4	1.508	1443.7
440.0	-1.67	-1.67	30.41	24.48	337.3	1.526	1443.8
445.0	-1.67	-1.67	30.41	24.48	337.2	1.543	1443.9
450.0	-1.67	-1.67	30.41	24.48	337.1	1.560	1444.0
455.0	-1.67	-1.67	30.41	24.48	337.0	1.578	1444.1
460.0	-1.67	-1.67	30.41	24.48	336.9	1.595	1444.2
465.0	-1.67	-1.67	30.41	24.48	336.8	1.612	1444.3
470.0	-1.67	-1.67	30.41	24.48	336.7	1.630	1444.4
475.0	-1.67	-1.67	30.41	24.48	336.6	1.647	1444.5
480.0	-1.67	-1.67	30.41	24.48	336.5	1.664	1444.6
485.0	-1.67	-1.67	30.41	24.48	336.4	1.682	1444.7
490.0	-1.67	-1.67	30.41	24.48	336.3	1.699	1444.8
495.0	-1.67	-1.67	30.41	24.48	336.2	1.716	1444.9
500.0	-1.67	-1.67	30.41	24.48	336.1	1.734	1445.0
505.0	-1.67	-1.67	30.41	24.48	336.0	1.751	1445.1
510.0	-1.67	-1.67	30.41	24.48	335.9	1.768	1445.2
515.0	-1.67	-1.67	30.41	24.48	335.8	1.786	1445.3
520.0	-1.67	-1.67	30.41	24.48	335.7	1.803	1445.4
525.0	-1.67	-1.67	30.41	24.48	335.6	1.820	1445.5
530.0	-1.67	-1.67	30.41	24.48	335.5	1.838	1445.6
535.0	-1.67	-1.67	30.41	24.48	335.4	1.855	1445.7
540.0	-1.67	-1.67	30.41	24.48	335.3	1.872	1445.8
545.0	-1.67	-1.67	30.41	24.48	335.2	1.890	1445.9
550.0	-1.67	-1.67	30.41	24.48	335.1	1.907	1446.0
555.0	-1.67	-1.67	30.41	24.48	335.0	1.924	1446.1
560.0	-1.67	-1.67	30.41	24.48	334.9	1.942	1446.2
565.0	-1.67	-1.67	30.41	24.48	334.8	1.959	1446.3
570.0	-1.67	-1.67	30.41	24.48	334.7	1.976	1446.4
575.0	-1.67	-1.67	30.41	24.48	334.6	1.994	1446.5
580.0	-1.67	-1.67	30.41	24.48	334.5	2.011	1446.6
585.0	-1.67	-1.67	30.41	24.48	334.4	2.028	1446.7
590.0	-1.67	-1.67	30.41	24.48	334.3	2.046	1446.8
595.0	-1.67	-1.67	30.41	24.48	334.2	2.063	1446.9
600.0	-1.67	-1.67	30.41	24.48	334.1	2.080	1447.0
605.0	-1.67	-1.67	30.41	24.48	334.0	2.098	1447.1
610.0	-1.67	-1.67	30.41	24.48	333.9	2.115	1447.2
615.0	-1.67	-1.67	30.41	24.48	333.8	2.132	1447.3
620.0	-1.67	-1.67	30.41	24.48	333.7	2.150	1447.4
625.0	-1.67	-1.67	30.41	24.48	333.6	2.167	1447.5
630.0	-1.67	-1.67	30.41	24.48	333.5	2.184	1447.6
635.0	-1.67	-1.67	30.41	24.48	333.4	2.202	1447.7
640.0	-1.67	-1.67	30.41	24.48	333.3	2.219	1447.8
645.0	-1.67	-1.67	30.41	24.48	333.2	2.236	1447.9
650.0	-1.67	-1.67	30.41	24.48	333.1	2.254	1448.0
655.0	-1.67	-1.67	30.41	24.48	333.0	2.271	1448.1
660.0	-1.67	-1.67	30.41	24.48	332.9	2.288	1448.2
665.0	-1.67	-1.67	30.41	24.48	332.8	2.306	1448.3
670.0	-1.67	-1.67	30.41	24.48	332.7	2.323	1448.4
675.0	-1.67	-1.67	30.41	24.48	332.6	2.340	1448.5
680.0	-1.67	-1.67	30.41	24.48	332.5	2.358	1448.6
685.0	-1.67	-1.67	30.41	24.48	332.4	2.375	1448.7
690.0	-1.67	-1.67	30.41	24.48	332.3	2.392	1448.8
695.0	-1.67	-1.67	30.41	24.48	332.2	2.410	1448.9
700.0	-1.67	-1.67	30.41	24.48	332.1	2.427	1449.0
705.0	-1.67	-1.67	30.41	24.48	332.0	2.444	1449.1
710.0	-1.67	-1.67	30.41	24.48	331.9	2.462	1449.2
715.0	-1.67	-1.67	30.41	24.48	331.8	2.479	1449.3
720.0	-1.67	-1.67	30.41	24.48	331.7	2.496	1449.4
725.0	-1.67	-1.67	30.41	24.48	331.6	2.514	1449.5
729.0	-1.67	-1.67	30.41	24.48	331.5	2.528	1449.6

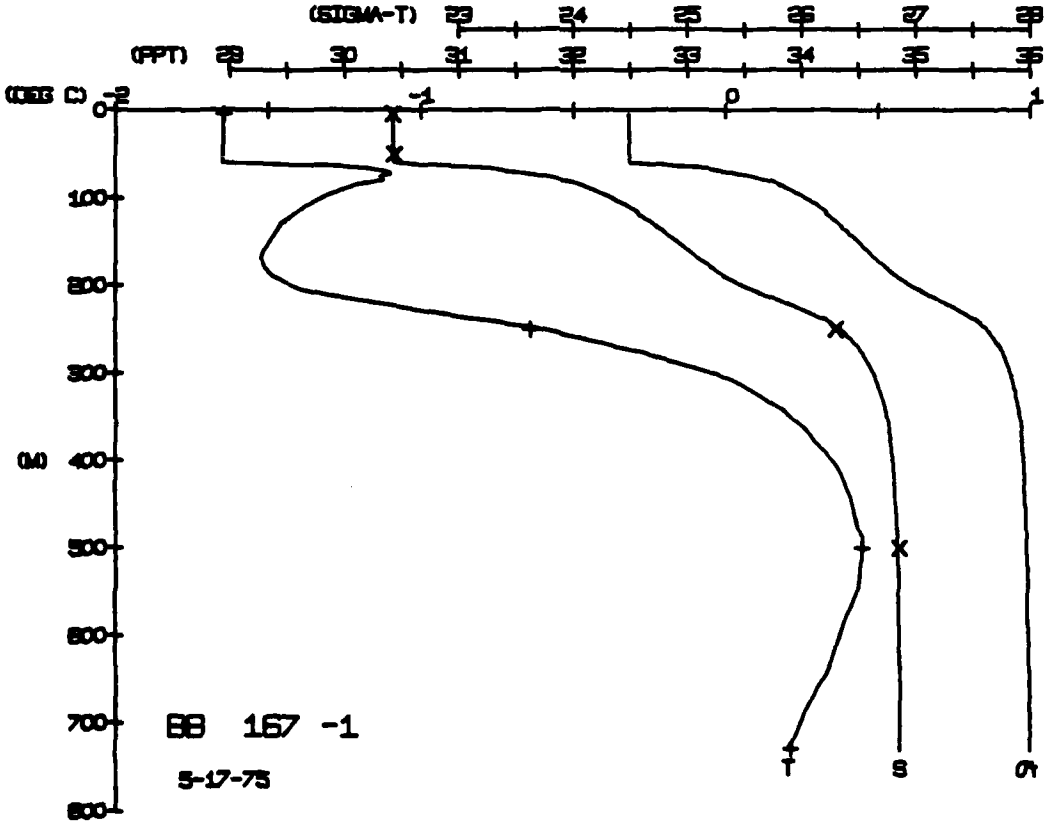
	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.6	-1.66	30.41
BOT NUM = 2	50.9		30.42
BOT NUM = 3	250.4	-0.63	34.32
BOT NUM = 4	500.4	0.44	34.86
BOT NUM = 5	729.0	0.22	34.88

BIG BEAR STATION 167(1) STD 17/MAI/1975 400 GMT CODE = 2
LAT = 76.2213N LNG = 144.9482W LTER = 34. LGER = 67.
AIR TEMP = -9.2 BAROM = 1012.1 WIND = 113.0 SPEED = 45.7

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.65	-1.65	30.42	24.49	345.7	0.000	1435.1
5.0	-1.65	-1.65	30.42	24.49	345.6	0.017	1435.2
10.0	-1.65	-1.65	30.42	24.49	345.6	0.020	1435.2
15.0	-1.65	-1.65	30.42	24.49	345.4	0.035	1435.3
20.0	-1.65	-1.65	30.42	24.49	345.3	0.052	1435.4
25.0	-1.65	-1.65	30.42	24.49	345.2	0.070	1435.4
30.0	-1.65	-1.65	30.42	24.49	345.2	0.087	1435.5
35.0	-1.65	-1.65	30.43	24.49	345.1	0.104	1435.6
40.0	-1.65	-1.65	30.43	24.49	345.0	0.122	1435.7
45.0	-1.65	-1.65	30.43	24.49	344.9	0.139	1435.8
50.0	-1.65	-1.65	30.43	24.49	344.8	0.156	1435.9
55.0	-1.65	-1.65	30.43	24.49	344.7	0.174	1435.9
60.0	-1.64	-1.64	30.44	24.50	344.6	0.191	1436.0
65.0	-1.64	-1.64	30.44	24.50	344.5	0.208	1436.1
70.0	-1.64	-1.64	30.44	24.50	344.4	0.226	1436.2
75.0	-1.64	-1.64	30.44	24.50	344.3	0.243	1436.3
80.0	-1.64	-1.64	30.44	24.50	344.2	0.260	1436.4
85.0	-1.64	-1.64	30.44	24.50	344.1	0.278	1436.5
90.0	-1.64	-1.64	30.44	24.50	344.0	0.295	1436.6
95.0	-1.64	-1.64	30.44	24.50	343.9	0.312	1436.7
100.0	-1.64	-1.64	30.44	24.50	343.8	0.330	1436.8
105.0	-1.64	-1.64	30.44	24.50	343.7	0.347	1436.9
110.0	-1.64	-1.64	30.44	24.50	343.6	0.364	1437.0
115.0	-1.64	-1.64	30.44	24.50	343.5	0.382	1437.1
120.0	-1.64	-1.64	30.44	24.50	343.4	0.399	1437.2
125.0	-1.64	-1.64	30.44	24.50	343.3	0.416	1437.3
130.0	-1.64	-1.64	30.44	24.50	343.2	0.434	1437.4
135.0	-1.64	-1.64	30.44	24.50	343.1	0.451	1437.5
140.0	-1.64	-1.64	30.44	24.50	343.0	0.468	1437.6
145.0	-1.64	-1.64	30.44	24.50	342.9	0.486	1437.7
150.0	-1.64	-1.64	30.44	24.50	342.8	0.503	1437.8
155.0	-1.64	-1.64	30.44	24.50	342.7	0.520	1437.9
160.0	-1.64	-1.64	30.44	24.50	342.6	0.538	1438.0
165.0	-1.64	-1.64	30.44	24.50	342.5	0.555	1438.1
170.0	-1.64	-1.64	30.44	24.50	342.4	0.572	1438.2
175.0	-1.64	-1.64	30.44	24.50	342.3	0.590	1438.3
180.0	-1.64	-1.64	30.44	24.50	342.2	0.607	1438.4
185.0	-1.64	-1.64	30.44	24.50	342.1	0.624	1438.5
190.0	-1.64	-1.64	30.44	24.50	342.0	0.642	1438.6
195.0	-1.64	-1.64	30.44	24.50	341.9	0.659	1438.7
200.0	-1.64	-1.64	30.44	24.50	341.8	0.676	1438.8
205.0	-1.64	-1.64	30.44	24.50	341.7	0.694	1438.9
210.0	-1.64	-1.64	30.44	24.50	341.6	0.711	1439.0
215.0	-1.64	-1.64	30.44	24.50	341.5	0.728	1439.1
220.0	-1.64	-1.64	30.44	24.50	341.4	0.746	1439.2
225.0	-1.64	-1.64	30.44	24.50	341.3	0.763	1439.3
230.0	-1.64	-1.64	30.44	24.50	341.2	0.780	1439.4
235.0	-1.64	-1.64	30.44	24.50	341.1	0.798	1439.5
240.0	-1.64	-1.64	30.44	24.50	341.0	0.815	1439.6
245.0	-1.64	-1.64	30.44	24.50	340.9	0.832	1439.7
250.0	-1.64	-1.64	30.44	24.50	340.8	0.850	1439.8
255.0	-1.64	-1.64	30.44	24.50	340.7	0.867	1439.9
260.0	-1.64	-1.64	30.44	24.50	340.6	0.884	1440.0
265.0	-1.64	-1.64	30.44	24.50	340.5	0.902	1440.1
270.0	-1.64	-1.64	30.44	24.50	340.4	0.919	1440.2
275.0	-1.64	-1.64	30.44	24.50	340.3	0.936	1440.3
280.0	-1.64	-1.64	30.44	24.50	340.2	0.954	1440.4
285.0	-1.64	-1.64	30.44	24.50	340.1	0.971	1440.5
290.0	-1.64	-1.64	30.44	24.50	340.0	0.988	1440.6
295.0	-1.64	-1.64	30.44	24.50	339.9	1.006	1440.7
300.0	-1.64	-1.64	30.44	24.50	339.8	1.023	1440.8
305.0	-1.64	-1.64	30.44	24.50	339.7	1.040	1440.9
310.0	-1.64	-1.64	30.44	24.50	339.6	1.058	1441.0
315.0	-1.64	-1.64	30.44	24.50	339.5	1.075	1441.1
320.0	-1.64	-1.64	30.44	24.50	339.4	1.092	1441.2
325.0	-1.64	-1.64	30.44	24.50	339.3	1.110	1441.3
330.0	-1.64	-1.64	30.44	24.50	339.2	1.127	1441.4
335.0	-1.64	-1.64	30.44	24.50	339.1	1.144	1441.5
340.0	-1.64	-1.64	30.44	24.50	339.0	1.162	1441.6
345.0	-1.64	-1.64	30.44	24.50	338.9	1.179	1441.7
350.0	-1.64	-1.64	30.44	24.50	338.8	1.196	1441.8
355.0	-1.64	-1.64	30.44	24.50	338.7	1.214	1441.9
360.0	-1.64	-1.64	30.44	24.50	338.6	1.231	1442.0
365.0	-1.64	-1.64	30.44	24.50	338.5	1.248	1442.1
370.0	-1.64	-1.64	30.44	24.50	338.4	1.266	1442.2
375.0	-1.64	-1.64	30.44	24.50	338.3	1.283	1442.3
380.0	-1.64	-1.64	30.44	24.50	338.2	1.300	1442.4
385.0	-1.64	-1.64	30.44	24.50	338.1	1.318	1442.5
390.0	-1.64	-1.64	30.44	24.50	338.0	1.335	1442.6
395.0	-1.64	-1.64	30.44	24.50	337.9	1.352	1442.7
400.0	-1.64	-1.64	30.44	24.50	337.8	1.370	1442.8
405.0	-1.64	-1.64	30.44	24.50	337.7	1.387	1442.9
410.0	-1.64	-1.64	30.44	24.50	337.6	1.404	1443.0
415.0	-1.64	-1.64	30.44	24.50	337.5	1.422	1443.1
420.0	-1.64	-1.64	30.44	24.50	337.4	1.439	1443.2
425.0	-1.64	-1.64	30.44	24.50	337.3	1.456	1443.3
430.0	-1.64	-1.64	30.44	24.50	337.2	1.474	1443.4
435.0	-1.64	-1.64	30.44	24.50	337.1	1.491	1443.5
440.0	-1.64	-1.64	30.44	24.50	337.0	1.508	1443.6
445.0	-1.64	-1.64	30.44	24.50	336.9	1.526	1443.7
450.0	-1.64	-1.64	30.44	24.50	336.8	1.543	1443.8
455.0	-1.64	-1.64	30.44	24.50	336.7	1.560	1443.9
460.0	-1.64	-1.64	30.44	24.50	336.6	1.578	1444.0
465.0	-1.64	-1.64	30.44	24.50	336.5	1.595	1444.1
470.0	-1.64	-1.64	30.44	24.50	336.4	1.612	1444.2
475.0	-1.64	-1.64	30.44	24.50	336.3	1.630	1444.3
480.0	-1.64	-1.64	30.44	24.50	336.2	1.647	1444.4
485.0	-1.64	-1.64	30.44	24.50	336.1	1.664	1444.5
490.0	-1.64	-1.64	30.44	24.50	336.0	1.682	1444.6
495.0	-1.64	-1.64	30.44	24.50	335.9	1.699	1444.7
500.0	-1.64	-1.64	30.44	24.50	335.8	1.716	1444.8
505.0	-1.64	-1.64	30.44	24.50	335.7	1.734	1444.9
510.0	-1.64	-1.64	30.44	24.50	335.6	1.751	1445.0
515.0	-1.64	-1.64	30.44	24.50	335.5	1.768	1445.1
520.0	-1.64	-1.64	30.44	24.50	335.4	1.786	1445.2
525.0	-1.64	-1.64	30.44	24.50	335.3	1.803	1445.3
530.0	-1.64	-1.64	30.44	24.50	335.2	1.820	1445.4
535.0	-1.64	-1.64	30.44	24.50	335.1	1.838	1445.5
540.0	-1.64	-1.64	30.44	24.50	335.0	1.855	1445.6
545.0	-1.64	-1.64	30.44	24.50	334.9	1.872	1445.7
550.0	-1.64	-1.64	30.44	24.50	334.8	1.890	1445.8
555.0	-1.64	-1.64	30.44	24.50	334.7	1.907	1445.9
560.0	-1.64	-1.64	30.44	24.50	334.6	1.924	1446.0
565.0	-1.64	-1.64	30.44	24.50	334.5	1.942	1446.1
570.0	-1.64	-1.64	30.44	24.50	334.4	1.959	1446.2
575.0	-1.64	-1.64	30.44	24.50	334.3	1.976	1446.3
580.0	-1.64	-1.64	30.44	24.50	334.2	1.994	1446.4
585.0	-1.64	-1.64	30.44	24.50	334.1	2.011	1446.5
590.0	-1.64	-1.64	30.44	24.50	334.0	2.028	1446.6
595.0	-1.64	-1.64	30.44	24.50	333.9	2.046	1446.7
600.0	-1.64	-1.64	30.44	24.50	333.8	2.063	1446.8
605.0	-1.64	-1.64	30.44	24.50	333.7	2.080	1446.9
610.0	-1.64	-1.64	30.44	24.50	333.6	2.098	1447.0
615.0	-1.64	-1.64	30.44	24.50	333.5	2.115	1447.1
620.0	-1.64	-1.64	30.44	24.50	333.4	2.132	1447.2
625.0	-1.64	-1.64	30.44	24.50	333.3	2.150	1447.3
630.0	-1.64	-1.64	30.44	24.50	333.2	2.167	1447.4
635.0	-1.64	-1.64	30.44	24.50	333.1	2.184	1447.5
640.0	-1.64	-1.64	30.44	24.50	333.0	2.202	1447.6
645.0	-1.64	-1.64	30.44	24.50	332.9	2.219	1447.7
650.0	-1.64	-1.64	30.44	24.50	332.8	2.236	1447.8
655.0	-1.64	-1.64	30.44	24.50	332.7	2.254	1447.9
660.0	-1.64	-1.64	30.44	24.50	332.6	2.271	1448.0
665.0	-1.64	-1.64	30.44	24.50	332.5	2.288	1448.1
670.0	-1.64	-1.64	30.44	24.50	332.4	2.306	1448.2
675.0	-1.64	-1.64	30.44	24.50	332.3	2.323	1448.3
680.0	-1.64	-1.64	30.44	24.50	332.2	2.340	1448.4
685.0	-1.64	-1.64	30.44	24.50	332.1	2.358	1448.5
690.0	-1.64	-1.64	30.44	24.50	332.0	2.375	1448.6
695.0	-1.64	-1.64	30.44	24.50	331.9	2.392	1448.7
700.0	-1.64	-1.64	30.44	24.50	331.8	2.410	1448.8
705.0	-1.64	-1.64	30.44	24.50	331.7	2.427	1448.9
710.0	-1.64	-1.64	30.44	24.50	331.6	2.444	1449.0
715.0	-1.64	-1.64	30.44	24.50	331.5	2.462	1449.1
720.0	-1.64	-1.64	30.44	24.50	331.4	2.479	1449.2
725.0	-1.64	-1.64	30.44	24.50	331.3	2.496	1449.3
729.3	-1.64	-1.64	30.44	24.50	331.2	2.510	1449.4

	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.2	-1.64	30.42
BOT NUM = 2	50.2		30.44
BOT NUM = 3	250.0	-0.64	34.31
BOT NUM = 4	499.4	0.45	34.86
BOT NUM = 5	729.3	0.22	


(SIGMA-T)
(PPT)
(DEG C)
(M)
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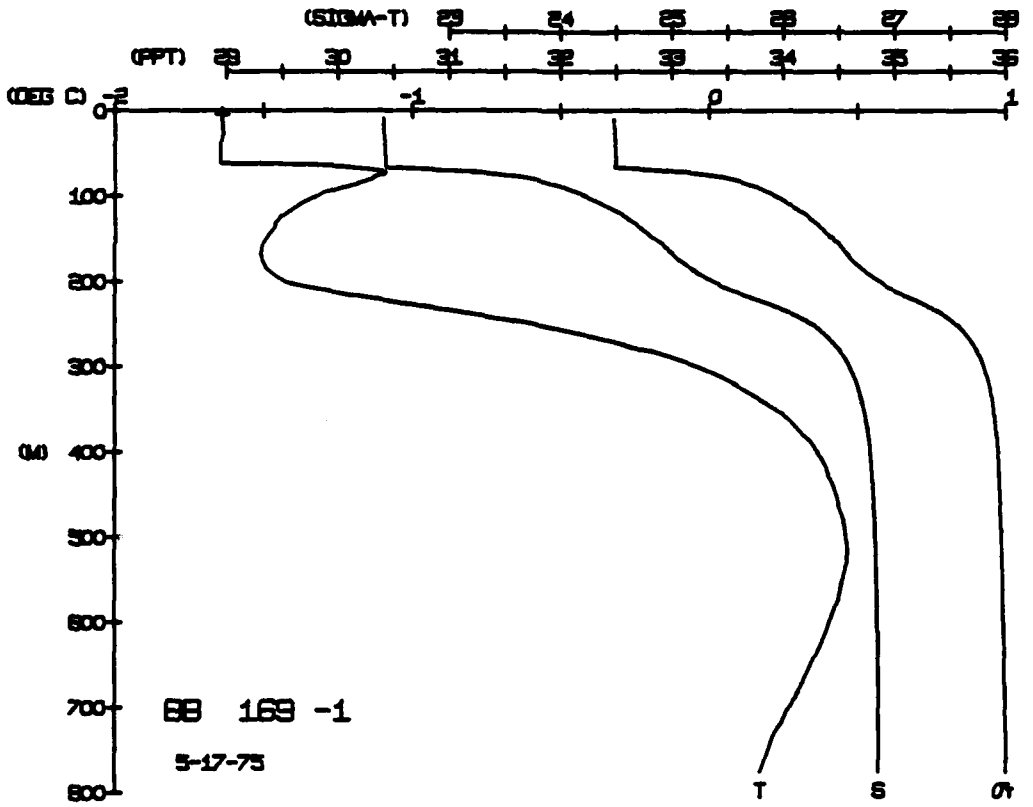

(SIGMA-T)
(PPT)
(DEG C)
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BB 167 -1
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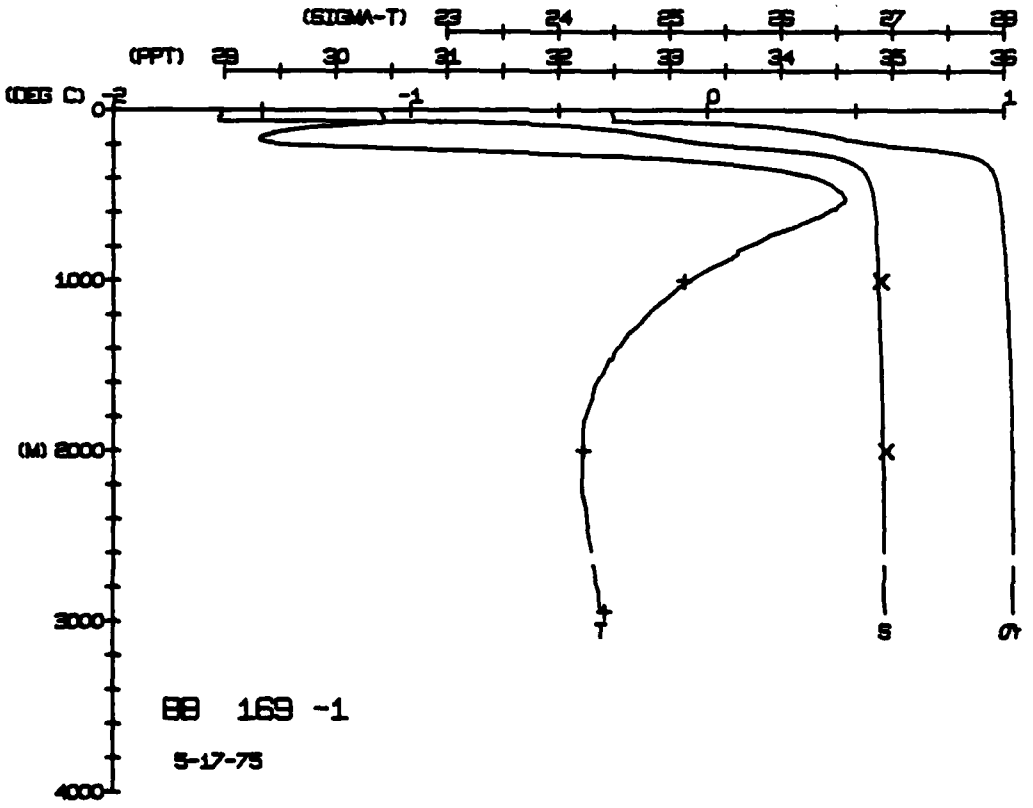
BIG BEAR STATION 169(1) STD 17/MAY/1975 1725 GMT CUDE = 2
LAT = 76.2572N LNG = 145.1109W LTER = 1. LGER = 2.
AIR TEMP = -12.5 BARUM = 1012.4 WIND = 80.5 SPEED = 78.3

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.64	-1.64	30.41	24.48	346.4	0.000	1435.1
5.0	-1.64	-1.64	30.41	24.48	346.4	0.017	1435.2
9.9	-1.64	-1.64	30.41	24.48	346.3	0.034	1435.3
10.0	-1.64	-1.64	30.41	24.48	346.3	0.035	1435.3
15.0	-1.64	-1.64	30.41	24.48	346.2	0.052	1435.4
20.0	-1.64	-1.64	30.41	24.48	346.1	0.070	1435.5
25.0	-1.64	-1.64	30.41	24.48	346.0	0.087	1435.6
30.0	-1.64	-1.64	30.41	24.48	345.7	0.105	1435.6
35.0	-1.64	-1.64	30.42	24.49	345.3	0.122	1435.7
40.0	-1.65	-1.65	30.42	24.49	344.9	0.139	1435.8
45.0	-1.65	-1.65	30.43	24.49	344.5	0.157	1435.9
50.0	-1.65	-1.65	30.43	24.49	344.4	0.174	1435.9
55.0	-1.65	-1.65	30.43	24.49	344.3	0.191	1436.0
60.0	-1.65	-1.65	30.43	24.49	344.2	0.209	1436.1
65.0	-1.25	-1.25	30.43	24.49	344.0	0.226	1438.1
70.0	-1.13	-1.13	30.95	24.91	305.0	0.242	1439.5
80.0	-1.14	-1.14	31.73	25.53	245.3	0.270	1440.6
90.0	-1.23	-1.24	32.02	25.77	222.9	0.294	1440.8
100.0	-1.32	-1.32	32.21	25.92	207.9	0.316	1440.8
110.0	-1.38	-1.38	32.37	26.06	195.1	0.336	1440.9
120.0	-1.42	-1.43	32.53	26.19	182.9	0.355	1441.1
130.0	-1.46	-1.46	32.64	26.28	174.3	0.373	1441.3
140.0	-1.47	-1.47	32.74	26.36	166.3	0.390	1441.5
150.0	-1.49	-1.50	32.84	26.44	158.3	0.407	1441.7
160.0	-1.50	-1.51	32.94	26.52	150.7	0.422	1442.0
170.0	-1.51	-1.51	33.02	26.59	144.3	0.437	1442.2
180.0	-1.50	-1.50	33.12	26.67	136.0	0.451	1442.6
190.0	-1.47	-1.48	33.23	26.76	128.3	0.465	1443.0
200.0	-1.43	-1.43	33.37	26.87	117.7	0.477	1443.6
210.0	-1.30	-1.30	33.53	26.99	106.2	0.488	1444.6
220.0	-1.13	-1.14	33.73	27.15	91.3	0.498	1445.8
230.0	-0.95	-0.96	33.94	27.32	75.6	0.507	1447.1
240.0	-0.78	-0.78	34.12	27.45	62.9	0.514	1448.4
250.0	-0.60	-0.61	34.26	27.56	53.1	0.520	1449.5
260.0	-0.46	-0.47	34.36	27.63	46.0	0.525	1450.5
270.0	-0.33	-0.34	34.44	27.69	40.9	0.529	1451.4
280.0	-0.23	-0.24	34.50	27.74	36.4	0.533	1452.1
290.0	-0.12	-0.13	34.56	27.78	32.6	0.536	1452.8
300.0	-0.04	-0.05	34.60	27.81	30.1	0.539	1453.4
310.0	0.03	0.02	34.63	27.83	27.9	0.542	1454.0
320.0	0.08	0.07	34.67	27.85	25.9	0.545	1454.4
330.0	0.13	0.12	34.69	27.87	24.5	0.548	1454.8
340.0	0.18	0.17	34.71	27.88	23.2	0.550	1455.2
350.0	0.23	0.21	34.73	27.90	22.0	0.552	1455.6
370.0	0.29	0.28	34.75	27.91	20.4	0.557	1456.3
390.0	0.35	0.33	34.78	27.93	19.2	0.561	1456.9
410.0	0.38	0.37	34.79	27.94	18.1	0.564	1457.4
430.0	0.41	0.39	34.80	27.94	17.6	0.568	1457.9
450.0	0.43	0.41	34.81	27.95	17.1	0.571	1458.3
470.0	0.45	0.42	34.82	27.96	16.5	0.575	1458.8
490.0	0.46	0.44	34.83	27.96	16.1	0.578	1459.2
510.0	0.47	0.44	34.83	27.96	15.8	0.581	1459.5
530.0	0.46	0.44	34.84	27.97	15.5	0.585	1459.9
550.0	0.45	0.42	34.84	27.97	15.0	0.588	1460.1
570.0	0.44	0.41	34.84	27.98	14.8	0.591	1460.4
590.0	0.42	0.39	34.85	27.98	14.4	0.594	1460.7
610.0	0.40	0.37	34.85	27.98	13.9	0.596	1460.9
630.0	0.37	0.34	34.85	27.99	13.6	0.599	1461.1
650.0	0.34	0.31	34.86	27.99	13.3	0.602	1461.3
670.0	0.31	0.28	34.86	27.99	13.0	0.605	1461.5
690.0	0.28	0.25	34.86	28.00	12.8	0.607	1461.7
710.0	0.25	0.22	34.86	28.00	12.4	0.610	1461.9
730.0	0.22	0.19	34.86	28.00	12.0	0.612	1462.1
750.0	0.20	0.16	34.86	28.00	11.8	0.615	1462.4
800.0	0.13	0.10	34.86	28.01	11.3	0.621	1462.9

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
850.0	0.10	0.06	34.87	28.01	10.6	0.626	1463.6
900.0	0.05	0.00	34.87	28.02	10.0	0.631	1464.2
950.0	-0.01	-0.06	34.87	28.02	9.4	0.636	1464.8
1000.0	-0.06	-0.10	34.87	28.03	8.9	0.641	1465.4
1050.0	-0.10	-0.15	34.88	28.03	8.2	0.645	1466.0
1100.0	-0.13	-0.18	34.88	28.04	7.8	0.649	1466.7
1150.0	-0.17	-0.22	34.89	28.04	7.1	0.653	1467.4
1200.0	-0.20	-0.26	34.89	28.05	6.7	0.656	1468.1
1250.0	-0.23	-0.28	34.89	28.05	6.3	0.660	1468.8
1300.0	-0.25	-0.31	34.89	28.05	5.8	0.663	1469.6
1350.0	-0.28	-0.34	34.90	28.06	5.4	0.666	1470.3
1400.0	-0.30	-0.37	34.90	28.06	4.9	0.668	1471.0
1450.0	-0.32	-0.38	34.90	28.06	4.6	0.671	1471.8
1500.0	-0.34	-0.41	34.91	28.07	4.1	0.673	1472.6
1550.0	-0.35	-0.43	34.91	28.07	3.7	0.675	1473.3
1600.0	-0.37	-0.45	34.91	28.07	3.3	0.677	1474.1
1650.0	-0.38	-0.46	34.91	28.08	2.9	0.678	1474.9
1700.0	-0.39	-0.47	34.92	28.08	2.6	0.680	1475.7
1750.0	-0.40	-0.48	34.92	28.08	2.4	0.681	1476.5
1800.0	-0.41	-0.50	34.92	28.08	2.2	0.682	1477.3
1850.0	-0.41	-0.51	34.92	28.08	2.0	0.683	1478.1
1900.0	-0.41	-0.51	34.92	28.08	1.8	0.684	1479.0
1950.0	-0.41	-0.51	34.92	28.08	1.6	0.685	1479.8
2000.0	-0.42	-0.52	34.92	28.09	1.4	0.686	1480.7
2050.0	-0.42	-0.52	34.93	28.09	1.3	0.686	1481.5
2100.0	-0.42	-0.53	34.93	28.09	1.2	0.687	1482.4
2150.0	-0.42	-0.53	34.93	28.09	1.0	0.688	1483.2
2200.0	-0.42	-0.53	34.93	28.09	0.9	0.688	1484.1
2250.0	-0.42	-0.54	34.93	28.09	0.8	0.688	1485.0
2300.0	-0.41	-0.53	34.93	28.09	0.9	0.689	1485.8
2350.0	-0.41	-0.53	34.93	28.09	0.8	0.689	1486.7
2400.0	-0.40	-0.53	34.93	28.09	0.7	0.690	1487.6
2450.0	-0.40	-0.53	34.93	28.09	0.6	0.690	1488.4
2500.0	-0.40	-0.54	34.93	28.09	0.5	0.690	1489.3
2550.0	-0.39	-0.53	34.93	28.09	0.4	0.690	1490.2
2600.0	-0.39	-0.53	34.93	28.09	0.4	0.691	1491.1
2650.0	-0.38	-0.53	34.93	28.09	0.3	0.691	1492.0
2700.0	-0.38	-0.53	34.94	28.09	0.3	0.691	1492.8
2750.0	-0.37	-0.53	34.94	28.09	0.3	0.691	1493.7
2800.0	-0.36	-0.53	34.94	28.09	0.3	0.691	1494.6
2850.0	-0.36	-0.53	34.94	28.09	0.2	0.691	1495.5
2900.0	-0.36	-0.53	34.94	28.10	0.0	0.692	1496.4
2939.0	-0.36	-0.53	34.94	28.10	-0.2	0.691	1497.1

	DEPTH	TEMP.	SALIN
BUT NUM = 1	4.6	-1.64	
BUT NUM = 2	998.6		34.90
BUT NUM = 3	998.6	-0.08	34.90
BUT NUM = 4	1993.9	-0.41	34.95
BUT NUM = 5	2941.9	-0.34	


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5-17-75


(SIGMA-T)
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5-17-75

BIG BEAR STATION 171(1) STD 18/MAY/1975 400 GMT CODE = 2
LAT = 76.2754N LNG = 145.2968W LTER = 1, LGER = 2,
AIR TEMP = -12.5 BAROM = 1012.9 WIND = 80.5 SPEED = 78.3

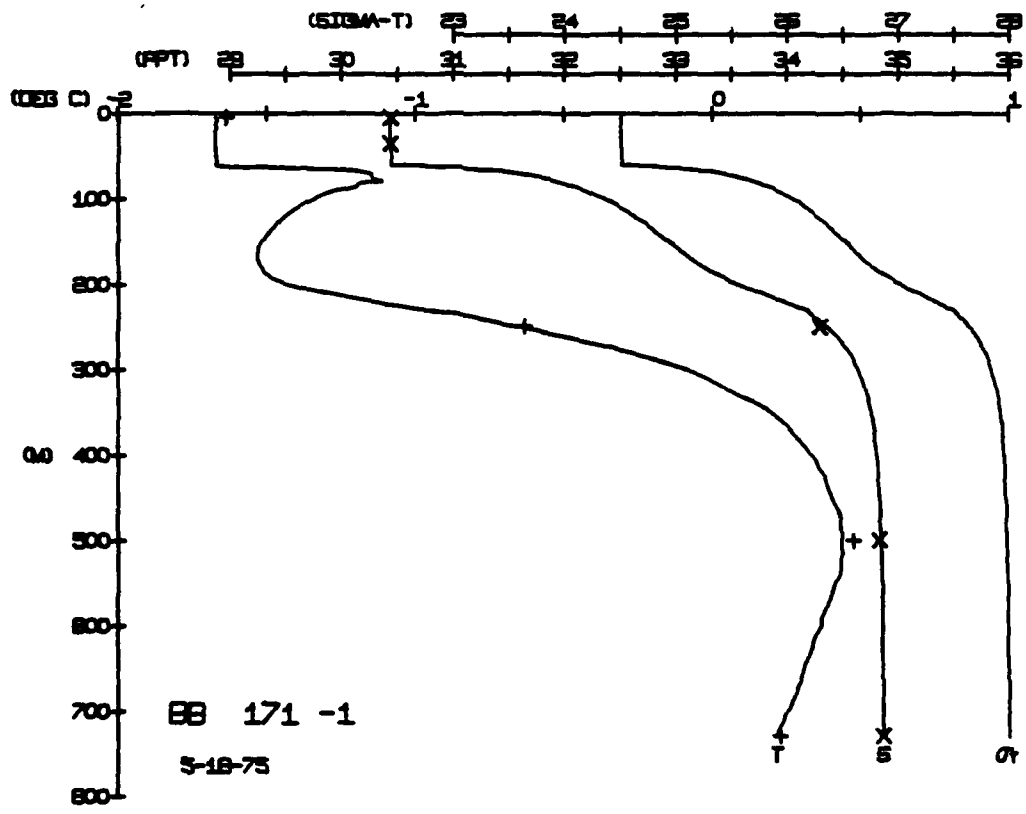
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.67	-1.67	30.41	24.80	344.6	0.000	1435.0
5.0	-1.67	-1.67	30.43	24.80	344.5	0.017	1435.1
10.0	-1.67	-1.67	30.43	24.80	344.4	0.034	1435.1
15.0	-1.67	-1.67	30.43	24.80	344.3	0.052	1435.2
20.0	-1.67	-1.67	30.43	24.80	344.3	0.069	1435.3
25.0	-1.67	-1.67	30.43	24.80	344.2	0.087	1435.4
30.0	-1.67	-1.67	30.43	24.80	344.1	0.104	1435.5
35.0	-1.67	-1.67	30.43	24.80	344.0	0.121	1435.6
40.0	-1.67	-1.67	30.43	24.80	343.9	0.139	1435.7
45.0	-1.67	-1.67	30.43	24.80	343.8	0.156	1435.8
50.0	-1.67	-1.67	30.43	24.80	343.7	0.173	1435.9
55.0	-1.67	-1.67	30.43	24.80	343.6	0.190	1436.0
60.0	-1.67	-1.67	30.43	24.80	343.5	0.208	1436.1
65.0	-1.67	-1.67	30.43	24.80	343.4	0.225	1436.2
70.0	-1.67	-1.67	30.43	24.80	343.3	0.242	1436.3
75.0	-1.67	-1.67	30.43	24.80	343.2	0.259	1436.4
80.0	-1.67	-1.67	30.43	24.80	343.1	0.277	1436.5
85.0	-1.67	-1.67	30.43	24.80	343.0	0.294	1436.6
90.0	-1.67	-1.67	30.43	24.80	342.9	0.311	1436.7
95.0	-1.67	-1.67	30.43	24.80	342.8	0.328	1436.8
100.0	-1.67	-1.67	30.43	24.80	342.7	0.345	1436.9
110.0	-1.67	-1.67	30.43	24.80	342.5	0.380	1437.1
120.0	-1.67	-1.67	30.43	24.80	342.4	0.414	1437.3
130.0	-1.67	-1.67	30.43	24.80	342.2	0.449	1437.5
140.0	-1.67	-1.67	30.43	24.80	342.0	0.483	1437.7
150.0	-1.67	-1.67	30.43	24.80	341.8	0.518	1437.9
160.0	-1.67	-1.67	30.43	24.80	341.6	0.552	1438.1
170.0	-1.67	-1.67	30.43	24.80	341.4	0.587	1438.3
180.0	-1.67	-1.67	30.43	24.80	341.2	0.621	1438.5
190.0	-1.67	-1.67	30.43	24.80	341.0	0.656	1438.7
200.0	-1.67	-1.67	30.43	24.80	340.8	0.690	1438.9
210.0	-1.67	-1.67	30.43	24.80	340.6	0.725	1439.1
220.0	-1.67	-1.67	30.43	24.80	340.4	0.759	1439.3
230.0	-1.67	-1.67	30.43	24.80	340.2	0.794	1439.5
240.0	-1.67	-1.67	30.43	24.80	340.0	0.828	1439.7
250.0	-1.67	-1.67	30.43	24.80	339.8	0.863	1439.9
260.0	-1.67	-1.67	30.43	24.80	339.6	0.897	1440.1
270.0	-1.67	-1.67	30.43	24.80	339.4	0.932	1440.3
280.0	-1.67	-1.67	30.43	24.80	339.2	0.966	1440.5
290.0	-1.67	-1.67	30.43	24.80	339.0	1.001	1440.7
300.0	-1.67	-1.67	30.43	24.80	338.8	1.035	1440.9
310.0	-1.67	-1.67	30.43	24.80	338.6	1.070	1441.1
320.0	-1.67	-1.67	30.43	24.80	338.4	1.104	1441.3
330.0	-1.67	-1.67	30.43	24.80	338.2	1.139	1441.5
340.0	-1.67	-1.67	30.43	24.80	338.0	1.173	1441.7
350.0	-1.67	-1.67	30.43	24.80	337.8	1.208	1441.9
360.0	-1.67	-1.67	30.43	24.80	337.6	1.242	1442.1
370.0	-1.67	-1.67	30.43	24.80	337.4	1.277	1442.3
380.0	-1.67	-1.67	30.43	24.80	337.2	1.311	1442.5
390.0	-1.67	-1.67	30.43	24.80	337.0	1.346	1442.7
400.0	-1.67	-1.67	30.43	24.80	336.8	1.380	1442.9
410.0	-1.67	-1.67	30.43	24.80	336.6	1.415	1443.1
420.0	-1.67	-1.67	30.43	24.80	336.4	1.449	1443.3
430.0	-1.67	-1.67	30.43	24.80	336.2	1.484	1443.5
440.0	-1.67	-1.67	30.43	24.80	336.0	1.518	1443.7
450.0	-1.67	-1.67	30.43	24.80	335.8	1.553	1443.9
460.0	-1.67	-1.67	30.43	24.80	335.6	1.587	1444.1
470.0	-1.67	-1.67	30.43	24.80	335.4	1.622	1444.3
480.0	-1.67	-1.67	30.43	24.80	335.2	1.656	1444.5
490.0	-1.67	-1.67	30.43	24.80	335.0	1.691	1444.7
500.0	-1.67	-1.67	30.43	24.80	334.8	1.725	1444.9
510.0	-1.67	-1.67	30.43	24.80	334.6	1.760	1445.1
520.0	-1.67	-1.67	30.43	24.80	334.4	1.794	1445.3
530.0	-1.67	-1.67	30.43	24.80	334.2	1.829	1445.5
540.0	-1.67	-1.67	30.43	24.80	334.0	1.863	1445.7
550.0	-1.67	-1.67	30.43	24.80	333.8	1.898	1445.9
560.0	-1.67	-1.67	30.43	24.80	333.6	1.932	1446.1
570.0	-1.67	-1.67	30.43	24.80	333.4	1.967	1446.3
580.0	-1.67	-1.67	30.43	24.80	333.2	2.001	1446.5
590.0	-1.67	-1.67	30.43	24.80	333.0	2.036	1446.7
600.0	-1.67	-1.67	30.43	24.80	332.8	2.070	1446.9
610.0	-1.67	-1.67	30.43	24.80	332.6	2.105	1447.1
620.0	-1.67	-1.67	30.43	24.80	332.4	2.139	1447.3
630.0	-1.67	-1.67	30.43	24.80	332.2	2.174	1447.5
640.0	-1.67	-1.67	30.43	24.80	332.0	2.208	1447.7
650.0	-1.67	-1.67	30.43	24.80	331.8	2.243	1447.9
660.0	-1.67	-1.67	30.43	24.80	331.6	2.277	1448.1
670.0	-1.67	-1.67	30.43	24.80	331.4	2.312	1448.3
680.0	-1.67	-1.67	30.43	24.80	331.2	2.346	1448.5
690.0	-1.67	-1.67	30.43	24.80	331.0	2.381	1448.7
700.0	-1.67	-1.67	30.43	24.80	330.8	2.415	1448.9
710.0	-1.67	-1.67	30.43	24.80	330.6	2.450	1449.1

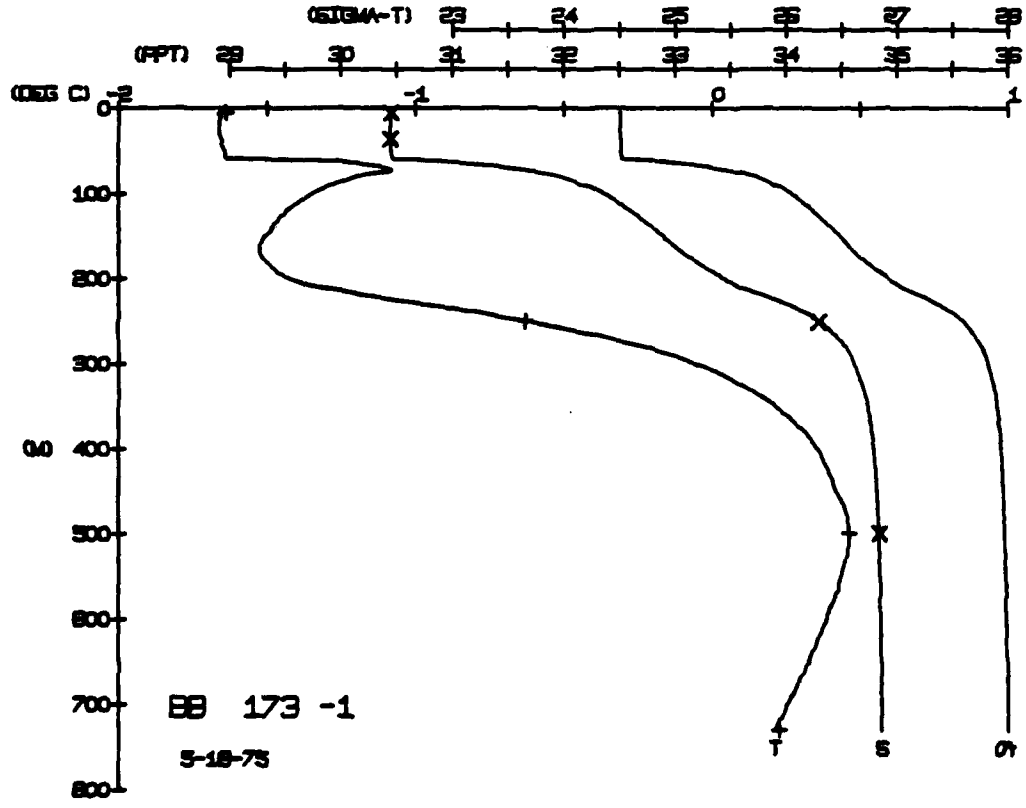
	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.4	-1.64	30.43
BOT NUM = 2	35.3		30.43
BOT NUM = 3	249.9	-0.63	34.29
BOT NUM = 4	500.0	0.47	34.83
BOT NUM = 5	729.2	0.23	34.87

BIG BEAR STATION 173(1) STD 18/MAY/1975 1700 GMT CODE = 2
LAT = 76.2757N LNG = 145.4746W LTER = 1, LGER = 1,
AIR TEMP = -15.9 BAROM = 1014.4 WIND = 54.6 SPEED = 56.7

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.66	-1.66	30.44	24.80	344.3	0.000	1435.1
5.0	-1.66	-1.66	30.44	24.80	344.3	0.017	1435.2
10.0	-1.66	-1.66	30.44	24.80	344.2	0.034	1435.2
15.0	-1.66	-1.66	30.44	24.80	344.1	0.052	1435.3
20.0	-1.66	-1.66	30.44	24.80	344.1	0.069	1435.4
25.0	-1.66	-1.66	30.44	24.80	344.0	0.087	1435.5
30.0	-1.66	-1.66	30.44	24.80	343.9	0.104	1435.6
35.0	-1.66	-1.66	30.44	24.80	343.8	0.121	1435.7
40.0	-1.65	-1.65	30.45	24.81	343.7	0.139	1435.8
45.0	-1.65	-1.65	30.45	24.81	343.6	0.156	1435.9
50.0	-1.64	-1.64	30.45	24.81	343.5	0.173	1436.0
55.0	-1.64	-1.64	30.45	24.81	343.4	0.190	1436.1
60.0	-1.63	-1.63	30.47	24.82	343.3	0.208	1436.2
65.0	-1.20	-1.20	31.29	25.14	285.4	0.223	1439.4
70.0	-1.10	-1.10	31.49	25.24	263.4	0.237	1440.4
75.0	-1.08	-1.08	31.57	25.31	226.7	0.252	1440.7
80.0	-1.08	-1.08	31.59	25.33	209.6	0.268	1440.8
85.0	-1.08	-1.08	31.59	25.33	196.5	0.284	1440.9
90.0	-1.08	-1.08	31.59	25.33	186.7	0.300	1441.0
95.0	-1.08	-1.08	31.59	25.33	177.4	0.316	1441.2
100.0	-1.08	-1.08	31.59	25.33	169.9	0.332	1441.3
110.0	-1.08	-1.08	31.59	25.33	161.9	0.364	1441.5
120.0	-1.08	-1.08	31.59	25.33	157.1	0.396	1441.7
130.0	-1.08	-1.08	31.59	25.33	147.8	0.428	1441.9
140.0	-1.08	-1.08	31.59	25.33	140.3	0.460	1442.2
150.0	-1.08	-1.08	31.59	25.33	131.6	0.492	1442.4
160.0	-1.08	-1.08	31.59	25.33	122.4	0.524	1442.6
170.0	-1.08	-1.08	31.59	25.33	114.4	0.556	1442.8
180.0	-1.08	-1.08	31.59	25.33	107.4	0.588	1443.1
190.0	-1.08	-1.08	31.59	25.33	101.4	0.620	1443.3
200.0	-1.08	-1.08	31.59	25.33	95.4	0.652	1443.5
210.0	-1.08	-1.08	31.59	25.33	90.4	0.684	1443.7
220.0	-1.08	-1.08	31.59	25.33	85.4	0.716	1443.9
230.0	-1.08	-1.08	31.59	25.33	81.4	0.748	1444.1
240.0	-1.08	-1.08	31.59	25.33	77.4	0.780	1444.3
250.0	-1.08	-1.08	31.59	25.33	73.4	0.812	1444.5
260.0	-1.08	-1.08	31.59	25.33	70.2	0.844	1444.7
270.0	-1.08	-1.08	31.59	25.33	67.2	0.876	1444.9
280.0	-1.08	-1.08	31.59	25.33	64.2	0.908	1445.1
290.0	-1.08	-1.08	31.59	25.33	61.2	0.940	1445.3
300.0	-1.08	-1.08	31.59	25.33	58.7	0.972	1445.5
310.0	-1.08	-1.08	31.59	25.33	56.2	1.004	1445.7
320.0	-1.08	-1.08	31.59	25.33	53.9	1.036	1445.9
330.0	-1.08	-1.08	31.59	25.33	51.8	1.068	1446.1
340.0	-1.08	-1.08	31.59	25.33	49.9	1.100	1446.3
350.0	-1.08	-1.08	31.59	25.33	48.2	1.132	1446.5
360.0	-1.08	-1.08	31.59	25.33	46.6	1.164	1446.7
370.0	-1.08	-1.08	31.59	25.33	45.1	1.196	1446.9
380.0	-1.08	-1.08	31.59	25.33	43.8	1.228	1447.1
390.0	-1.08	-1.08	31.59	25.33	42.5	1.260	1447.3
400.0	-1.08	-1.08	31.59	25.33	41.4	1.292	1447.5
410.0	-1.08	-1.08	31.59	25.33	40.3	1.324	1447.7
420.0	-1.08	-1.08	31.59	25.33	39.3	1.356	1447.9
430.0	-1.08	-1.08	31.59	25.33	38.4	1.388	1448.1
440.0	-1.08	-1.08	31.59	25.33	37.6	1.420	1448.3
450.0	-1.08	-1.08	31.59	25.33	36.8	1.452	1448.5
460.0	-1.08	-1.08	31.59	25.33	36.0	1.484	1448.7
470.0	-1.08	-1.08	31.59	25.33	35.3	1.516	1448.9
480.0	-1.08	-1.08	31.59	25.33	34.6	1.548	1449.1
490.0	-1.08	-1.08	31.59	25.33	34.0	1.580	1449.3
500.0	-1.08	-1.08	31.59	25.33	33.4	1.612	1449.5
510.0	-1.08	-1.08	31.59	25.33	32.8	1.644	1449.7
520.0	-1.08	-1.08	31.59	25.33	32.3	1.676	1449.9
530.0	-1.08	-1.08	31.59	25.33	31.8	1.708	1450.1
540.0	-1.08	-1.08	31.59	25.33	31.3	1.740	1450.3
550.0	-1.08	-1.08	31.59	25.33	30.8	1.772	1450.5
560.0	-1.08	-1.08	31.59	25.33	30.4	1.804	1450.7
570.0	-1.08	-1.08	31.59	25.33	30.0	1.836	1450.9
580.0	-1.08	-1.08	31.59	25.33	29.6	1.868	1451.1
590.0	-1.08	-1.08	31.59	25.33	29.2	1.900	1451.3
600.0	-1.08	-1.08	31.59	25.33	28.8	1.932	1451.5
610.0	-1.08	-1.08	31.59	25.33	28.5	1.964	1451.7
620.0	-1.08	-1.08	31.59	25.33	28.2	1.996	1451.9
630.0	-1.08	-1.08	31.59	25.33	27.9	2.028	1452.1
640.0	-1.08	-1.08	31.59	25.33	27.6	2.060	1452.3
650.0	-1.08	-1.08	31.59	25.33	27.3	2.092	1452.5
660.0	-1.08	-1.08	31.59	25.33	27.0	2.124	1452.7
670.0	-1.08	-1.08	31.59	25.33	26.8	2.156	1452.9
680.0	-1.08	-1.08	31.59	25.33	26.5	2.188	1453.1
690.0	-1.08	-1.08	31.59	25.33	26.3	2.220	1453.3
700.0	-1.08	-1.08	31.59	25.33	26.1	2.252	1453.5
710.0	-1.08	-1.08	31.59	25.33	25.9	2.284	1453.7

	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.6	-1.64	30.44
BOT NUM = 2	35.5		30.44
BOT NUM = 3	249.9	-0.63	34.29
BOT NUM = 4	498.2	0.47	34.84
BOT NUM = 5	729.2	0.23	


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(SIGMA-T)
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(DEG C)
DB
BB 173 -1
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BIG BEAR STATION 175(1) STD 19/MAI/1975 400 GMT CODE = 2
LAT = 76.2672N LNG = 145.6527W LTER = 1, LGER = 1,
AIR TEMP = -15.9 BAROM = 1016.2 WIND = 54.6 SPEED = 56.7

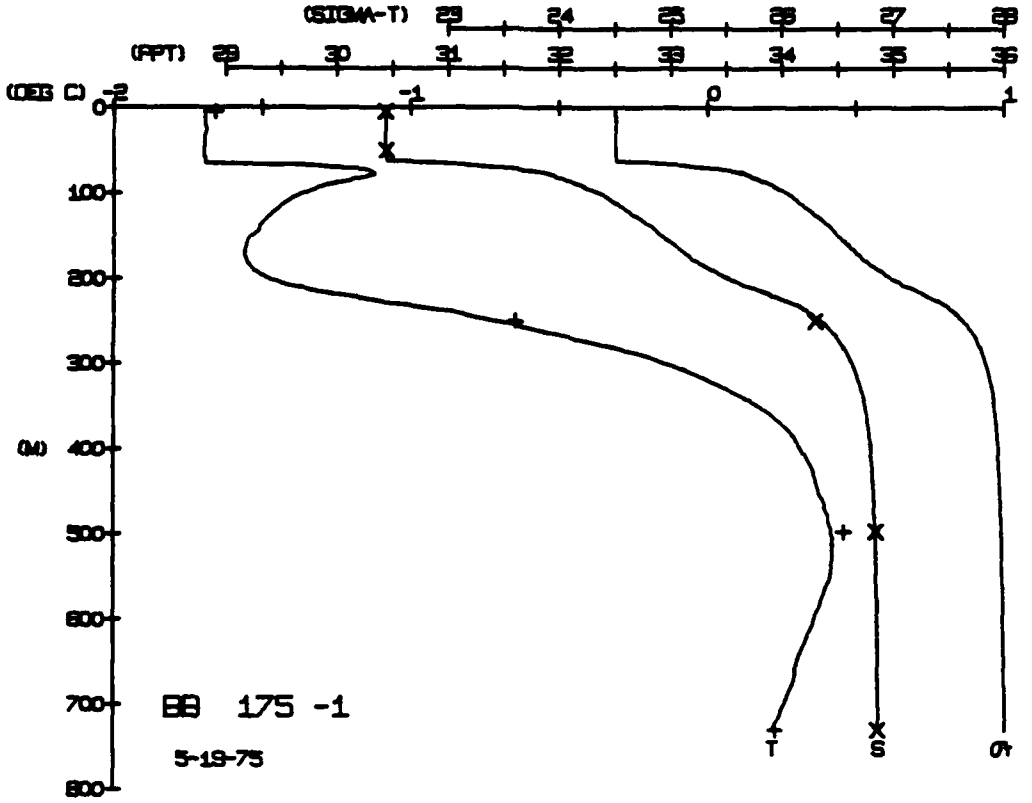
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.69	-1.69	30.44	24.50	344.3	0.000	1434.9
5.0	-1.69	-1.69	30.44	24.50	344.2	0.015	1435.0
10.0	-1.69	-1.69	30.44	24.50	344.2	0.029	1435.1
15.0	-1.69	-1.69	30.44	24.50	344.1	0.044	1435.2
20.0	-1.69	-1.69	30.44	24.50	344.0	0.059	1435.3
25.0	-1.69	-1.69	30.44	24.50	343.9	0.073	1435.4
30.0	-1.69	-1.69	30.44	24.50	343.8	0.088	1435.5
35.0	-1.70	-1.70	30.44	24.50	343.7	0.103	1435.6
40.0	-1.70	-1.70	30.44	24.50	343.6	0.118	1435.7
45.0	-1.70	-1.70	30.44	24.50	343.5	0.133	1435.8
50.0	-1.70	-1.70	30.44	24.50	343.4	0.148	1435.9
55.0	-1.70	-1.70	30.44	24.50	343.3	0.163	1436.0
60.0	-1.69	-1.69	30.44	24.50	343.2	0.178	1436.1
65.0	-1.67	-1.67	30.43	24.50	343.1	0.193	1436.2
70.0	-1.27	-1.27	31.45	25.19	267.5	0.208	1439.1
80.0	-1.15	-1.15	31.95	25.57	229.5	0.238	1440.3
90.0	-1.28	-1.28	32.10	25.70	220.5	0.268	1440.9
100.0	-1.36	-1.36	32.37	25.91	206.0	0.298	1441.0
110.0	-1.42	-1.42	32.47	25.99	200.7	0.327	1441.2
120.0	-1.45	-1.45	32.52	26.03	198.0	0.357	1441.3
130.0	-1.49	-1.49	32.57	26.07	195.3	0.386	1441.4
140.0	-1.51	-1.51	32.59	26.09	194.0	0.416	1441.5
150.0	-1.52	-1.52	32.61	26.10	193.3	0.445	1441.6
160.0	-1.52	-1.52	32.62	26.11	192.6	0.475	1441.7
170.0	-1.52	-1.52	32.63	26.12	192.0	0.504	1441.8
180.0	-1.51	-1.51	32.64	26.13	191.3	0.534	1441.9
190.0	-1.47	-1.47	32.66	26.15	190.0	0.563	1442.0
200.0	-1.40	-1.40	32.70	26.18	187.4	0.592	1442.1
210.0	-1.30	-1.30	32.75	26.22	183.5	0.621	1442.2
220.0	-1.17	-1.17	32.80	26.26	179.7	0.650	1442.3
230.0	-0.97	-0.97	32.90	26.34	172.0	0.679	1442.4
240.0	-0.79	-0.80	33.03	26.45	161.8	0.708	1442.5
250.0	-0.69	-0.71	33.16	26.56	151.6	0.737	1442.6
260.0	-0.60	-0.64	33.30	26.67	141.4	0.766	1442.7
270.0	-0.46	-0.54	33.43	26.77	131.2	0.795	1442.8
280.0	-0.34	-0.45	33.56	26.87	121.0	0.824	1442.9
290.0	-0.24	-0.37	33.68	26.97	111.0	0.853	1443.0
300.0	-0.15	-0.30	33.79	27.05	102.8	0.882	1443.1
310.0	-0.06	-0.23	33.89	27.13	94.7	0.911	1443.2
320.0	0.00	-0.17	33.98	27.20	87.8	0.940	1443.3
330.0	0.06	-0.12	34.06	27.26	81.8	0.969	1443.4
340.0	0.12	-0.07	34.13	27.31	76.8	0.998	1443.5
350.0	0.16	-0.03	34.19	27.36	72.8	1.027	1443.6
360.0	0.20	0.00	34.24	27.40	69.8	1.056	1443.7
370.0	0.25	0.03	34.28	27.43	67.8	1.085	1443.8
380.0	0.28	0.06	34.31	27.45	66.3	1.114	1443.9
390.0	0.30	0.08	34.33	27.47	65.3	1.143	1444.0
400.0	0.32	0.10	34.35	27.48	64.8	1.172	1444.1
410.0	0.34	0.11	34.36	27.49	64.3	1.201	1444.2
420.0	0.36	0.12	34.37	27.50	63.8	1.230	1444.3
430.0	0.37	0.13	34.38	27.51	63.3	1.259	1444.4
440.0	0.38	0.14	34.39	27.52	62.8	1.288	1444.5
450.0	0.40	0.15	34.40	27.53	62.3	1.317	1444.6
460.0	0.41	0.16	34.41	27.54	61.8	1.346	1444.7
470.0	0.42	0.17	34.42	27.55	61.3	1.375	1444.8
480.0	0.43	0.18	34.43	27.56	60.8	1.404	1444.9
490.0	0.44	0.19	34.44	27.57	60.3	1.433	1445.0
500.0	0.44	0.19	34.45	27.58	59.8	1.462	1445.1
510.0	0.45	0.20	34.46	27.59	59.3	1.491	1445.2
520.0	0.46	0.21	34.47	27.60	58.8	1.520	1445.3
530.0	0.46	0.21	34.48	27.61	58.3	1.549	1445.4
540.0	0.47	0.22	34.49	27.62	57.8	1.578	1445.5
550.0	0.47	0.22	34.50	27.63	57.3	1.607	1445.6
560.0	0.48	0.23	34.51	27.64	56.8	1.636	1445.7
570.0	0.48	0.23	34.52	27.65	56.3	1.665	1445.8
580.0	0.49	0.24	34.53	27.66	55.8	1.694	1445.9
590.0	0.49	0.24	34.54	27.67	55.3	1.723	1446.0
600.0	0.50	0.25	34.55	27.68	54.8	1.752	1446.1
610.0	0.50	0.25	34.56	27.69	54.3	1.781	1446.2
620.0	0.51	0.26	34.57	27.70	53.8	1.810	1446.3
630.0	0.51	0.26	34.58	27.71	53.3	1.839	1446.4
640.0	0.52	0.27	34.59	27.72	52.8	1.868	1446.5
650.0	0.52	0.27	34.60	27.73	52.3	1.897	1446.6
660.0	0.53	0.28	34.61	27.74	51.8	1.926	1446.7
670.0	0.53	0.28	34.62	27.75	51.3	1.955	1446.8
680.0	0.54	0.29	34.63	27.76	50.8	1.984	1446.9
690.0	0.54	0.29	34.64	27.77	50.3	2.013	1447.0
700.0	0.55	0.30	34.65	27.78	49.8	2.042	1447.1
710.0	0.55	0.30	34.66	27.79	49.3	2.071	1447.2
720.0	0.56	0.31	34.67	27.80	48.8	2.100	1447.3
730.0	0.56	0.31	34.68	27.81	48.3	2.129	1447.4
740.0	0.57	0.32	34.69	27.82	47.8	2.158	1447.5
750.0	0.57	0.32	34.70	27.83	47.3	2.187	1447.6
760.0	0.58	0.33	34.71	27.84	46.8	2.216	1447.7
770.0	0.58	0.33	34.72	27.85	46.3	2.245	1447.8
780.0	0.59	0.34	34.73	27.86	45.8	2.274	1447.9
790.0	0.59	0.34	34.74	27.87	45.3	2.303	1448.0
800.0	0.60	0.35	34.75	27.88	44.8	2.332	1448.1
810.0	0.60	0.35	34.76	27.89	44.3	2.361	1448.2
820.0	0.61	0.36	34.77	27.90	43.8	2.390	1448.3
830.0	0.61	0.36	34.78	27.91	43.3	2.419	1448.4
840.0	0.62	0.37	34.79	27.92	42.8	2.448	1448.5
850.0	0.62	0.37	34.80	27.93	42.3	2.477	1448.6
860.0	0.63	0.38	34.81	27.94	41.8	2.506	1448.7
870.0	0.63	0.38	34.82	27.95	41.3	2.535	1448.8
880.0	0.64	0.39	34.83	27.96	40.8	2.564	1448.9
890.0	0.64	0.39	34.84	27.97	40.3	2.593	1449.0
900.0	0.65	0.40	34.85	27.98	39.8	2.622	1449.1
910.0	0.65	0.40	34.86	27.99	39.3	2.651	1449.2
920.0	0.66	0.41	34.87	28.00	38.8	2.680	1449.3
930.0	0.66	0.41	34.88	28.01	38.3	2.709	1449.4
940.0	0.67	0.42	34.89	28.02	37.8	2.738	1449.5
950.0	0.67	0.42	34.90	28.03	37.3	2.767	1449.6
960.0	0.68	0.43	34.91	28.04	36.8	2.796	1449.7
970.0	0.68	0.43	34.92	28.05	36.3	2.825	1449.8
980.0	0.69	0.44	34.93	28.06	35.8	2.854	1449.9
990.0	0.69	0.44	34.94	28.07	35.3	2.883	1450.0
1000.0	0.70	0.45	34.95	28.08	34.8	2.912	1450.1
1010.0	0.70	0.45	34.96	28.09	34.3	2.941	1450.2
1020.0	0.71	0.46	34.97	28.10	33.8	2.970	1450.3
1030.0	0.71	0.46	34.98	28.11	33.3	2.999	1450.4
1040.0	0.72	0.47	34.99	28.12	32.8	3.028	1450.5
1050.0	0.72	0.47	35.00	28.13	32.3	3.057	1450.6
1060.0	0.73	0.48	35.01	28.14	31.8	3.086	1450.7
1070.0	0.73	0.48	35.02	28.15	31.3	3.115	1450.8
1080.0	0.74	0.49	35.03	28.16	30.8	3.144	1450.9
1090.0	0.74	0.49	35.04	28.17	30.3	3.173	1451.0
1100.0	0.75	0.50	35.05	28.18	29.8	3.202	1451.1
1110.0	0.75	0.50	35.06	28.19	29.3	3.231	1451.2
1120.0	0.76	0.51	35.07	28.20	28.8	3.260	1451.3
1130.0	0.76	0.51	35.08	28.21	28.3	3.289	1451.4
1140.0	0.77	0.52	35.09	28.22	27.8	3.318	1451.5
1150.0	0.77	0.52	35.10	28.23	27.3	3.347	1451.6
1160.0	0.78	0.53	35.11	28.24	26.8	3.376	1451.7
1170.0	0.78	0.53	35.12	28.25	26.3	3.405	1451.8
1180.0	0.79	0.54	35.13	28.26	25.8	3.434	1451.9
1190.0	0.79	0.54	35.14	28.27	25.3	3.463	1452.0
1200.0	0.80	0.55	35.15	28.28	24.8	3.492	1452.1
1210.0	0.80	0.55	35.16	28.29	24.3	3.521	1452.2
1220.0	0.81	0.56	35.17	28.30	23.8	3.550	1452.3
1230.0	0.81	0.56	35.18	28.31	23.3	3.579	1452.4
1240.0	0.82	0.57	35.19	28.32	22.8	3.608	1452.5
1250.0	0.82	0.57	35.20	28.33	22.3	3.637	1452.6
1260.0	0.83	0.58	35.21	28.34	21.8	3.666	1452.7
1270.0	0.83	0.58	35.22	28.35	21.3	3.695	1452.8
1280.0	0.84	0.59	35.23	28.36	20.8	3.724	1452.9
1290.0	0.84	0.59	35.24	28.37	20.3	3.753	1453.0
1300.0	0.85	0.60	35.25	28.38	19.8	3.782	1453.1
1310.0	0.85	0.60	35.26	28.39	19.3	3.811	1453.2
1320.0	0.86	0.61	35.27	28.40	18.8	3.840	1453.3
1330.0	0.86	0.61	35.28	28.41	18.3	3.869	1453.4
1340.0	0.87	0.62	35.29	28.42	17.8	3.898	1453.5
1350.0	0.87	0.62	35.30	28.43	17.3	3.927	1453.6
1360.0	0.88	0.63	35.31	28.44	16.8	3.956	1453.7
1370.0	0.88	0.63	35.32	28.45	16.3	3.985	1453.8
1380.0	0.89	0.64	35.33	28.46	15.8	4.014	1453.9
1390.0	0.89	0.64	35.34	28.47	15.3	4.043	1454.0
1400.0	0.90	0.65	35.35	28.48	14.8	4.072	1454.1
1410.0	0.90	0.65	35.36	28.49	14.3	4.101	1454.2
1420.0	0.91	0.66	35.37	28.50	13.8	4.130	1454.3
1430.0	0.91	0.66	35.38	28.51	13.3	4.159	1454.4
1440.0	0.92	0.67	35.39	28.52	12.8	4.188	1454.5
1450.0	0.92	0.67	35.40	28.53	12.3	4.217	1454.6
1460.0	0.93	0.68	35.41	28.54	11.8	4.246	1454.7
1470.0	0.93	0.68	35.42	28.55	11.3	4.275	1454.8
1480.0	0.94	0.69	35.43	28.56	10.8	4.304	1454.9
1490.0	0.94	0.69	35.44	28.57	10.3	4.333	1455.0
1500.0	0.95	0.70	35.45	28.58	9.8	4.362	1455.1
1510.0	0.95	0.70	35.46	28.59	9.3	4.391	1455.2
1520.0	0.96	0.71	35.47	28.60	8.8	4.420	1455.3
1530.0	0.96	0.71	35.48	28.61	8.3	4.449	1455.4
1540.0	0.97	0.72	35.49	28.62	7.8	4.478	1455.5
1550.0	0.97	0.72	35.50	28.63	7.3	4.507	1455.6
1560.0	0.98	0.73	35.51	28.64	6.8	4.536	1455.7
1570.0	0.98	0.73	35.52	28.65	6.3	4.565	1455.8
1580.0	0.99	0.74	35.53	28.66	5.8	4.594	1455.9
1590.0	0.99	0.74	35.54	28.67	5.3	4.623	1456.0
1600.0	1.00	0.75	35.55	28.68	4.8	4.652	1456.1
1610.0	1.00	0.75	35.56	28.69	4.3	4.681	1456.2
1620.0	1.01	0.76	35.57	28.70	3.8	4.710	1456.3
1630.0	1.01	0.76	35.58	28.71	3.3	4.739	1456.4
1640.0	1.02	0.77	35.59	28.72	2.8	4.768	1456.5
1650.0	1.02	0.77	35.60	28.73	2.3	4.797	1456.6
1660.0	1.03	0.78	35.61	28.74	1.8	4.826	1456.7
1670.0	1.03	0.78	35.62	28.75	1.3	4.855	1456.8
1680.0	1.04	0.79	35.63	28.76	0.8	4.884	1456.9
1690.0	1.04	0.79	35.64	28.77	0.3	4.913	1457.0
1700.0	1.05	0.80	35.65	28.78	-0.2	4.942	1457.1
1710.0	1.05	0.80	35.66	28.79	-0.7	4.971	1457.2
1720.0	1.06	0.81	35.67	28.80	-1.2	5.000	1457.3
1730.0	1.06	0.81	35.68	28.81	-1.7	5.029	1457.4
1740.0	1.07	0.82	35.69	28.82	-2.2	5.058	1457.5
1750.0	1.07	0.82	35.70	28.83	-2.7	5.087	1457.6
1760.0	1.08	0.83	35.71	28.84	-3.2	5.116	1457.7
1770.0	1.08	0.83	35.72	28.85	-3.7	5.145	1457.8
1780.0	1.09	0.84	35.73	28.86	-4.2	5.174	1457.9
1790.0	1.09	0.84	35.74	28.87	-4.7	5.203	1458.0
1800.0	1.10	0.85	35.75	28.88	-5.2	5.232	1458.1
1810.0	1.10	0.85	35.76	28.89	-5.7	5.261	1458.2
1820.0	1.11	0.86	35.77	28.90	-6.2	5.290	1458.3
1830.0	1.11	0.86	35.78	28.91	-6.7	5.319	1458.4
1840.0	1.12	0.87	35.79	28.92	-7.2	5.348	1458.5
1850.0	1.12	0.87	35.80	28.93	-7.7	5.377	1458.6
1860.0	1.13	0.88	35.81	28.94	-8.2	5.406	1458.7
1870.0	1.13	0.88	35.82	28.95	-8.7	5.435	1458.8
1880.0	1.14	0.89	35.83	28.96	-9.2	5.464	1458.9
1890.0	1.14	0.89	35.84	28.97	-9.7	5.493	1459.0
1900.0	1.15	0.90	35.85	28.98	-10.2	5.522	1459.1
1910.0	1.15	0.90	35.86	28.99	-10.7	5.551	1459.2
1920.0	1.16	0.91	35.87	29.00	-11.2	5.580	1459.3
1930.0	1.16	0.91	35.88	29.01	-11.7	5.609	1459.4
1940.0	1.17	0.92	35.89	29.02	-12.2	5.638	1459.5
1950.0	1.17	0.92	35.90	29.03	-12.7	5.667	1459.6
1960.0	1.18	0.93	35.91	29.04	-13.2	5.696	1459.7
1970.0	1.18	0.93	35.92	29.05	-13.7	5.725	1459.8
1980.0	1.19	0.94	35.93	29.06	-14.2	5.754	1459.9
1990.0	1.19	0.94	35.94	29.07	-14.7	5.783	1460.0
2000.0	1.20	0.95	35.95	29.08	-15.2	5.812	1460.1
2010.0	1.20	0.95	35.96	29.09	-15.7	5.841	1460.2
2020.0	1.21	0.96	35.97	29.10	-16.2	5.870	1460.3
2030.0	1.21	0.96	35.98	29.11	-16.7	5.899	1460.4
2040.0	1.22	0.97	35.99	29.12	-17.2	5.928	1460.5
2050.0	1.22	0.97	36.00	29.13	-17.7	5.957	1460.6
2060.0	1.23	0.98	36.01	29.14	-18.2	5.986	1460.7
2070.0	1.23	0.98	36.02	29.15	-18.7	6.015	1460.8
2080.0	1.24	0.99	36.03	29.16	-19.2	6.044	1460.9
2090.0	1.24	0.99	36.04	29.17	-19.7	6.073	1461.0
2100.0	1.25	1.00	36.05	29.18	-20.2	6.102	1461.1
2110.0	1.25	1.00	36.06	29.19	-20.7	6.131	1461.2
2120.0	1.26	1.01	36.07	29.20	-21.2	6.160	1461.3
2130.0	1.26	1.01	36.08	29.21	-21.7	6.189	1461.4
2140.0	1.27	1.02	36.09	29.22	-22.2	6.218	1461.5
2150.0	1.27	1.02	36.10	29.23	-22.7	6.247	1461.6
2160.0	1.28	1.03	36.11	29.24	-23.2	6.276	1461.7
2170.0	1.28	1.03	36.12	29.25	-23.7	6.305	1461.8
2180.0	1.29	1.04	36.13	29.26	-24.2	6.334	1461.9
2190.0	1.29	1.04	36.14	29.27	-24.7	6.363	1462.0
2200.0	1.30	1.05	36.15	29.28	-25.2	6.392	1462.1

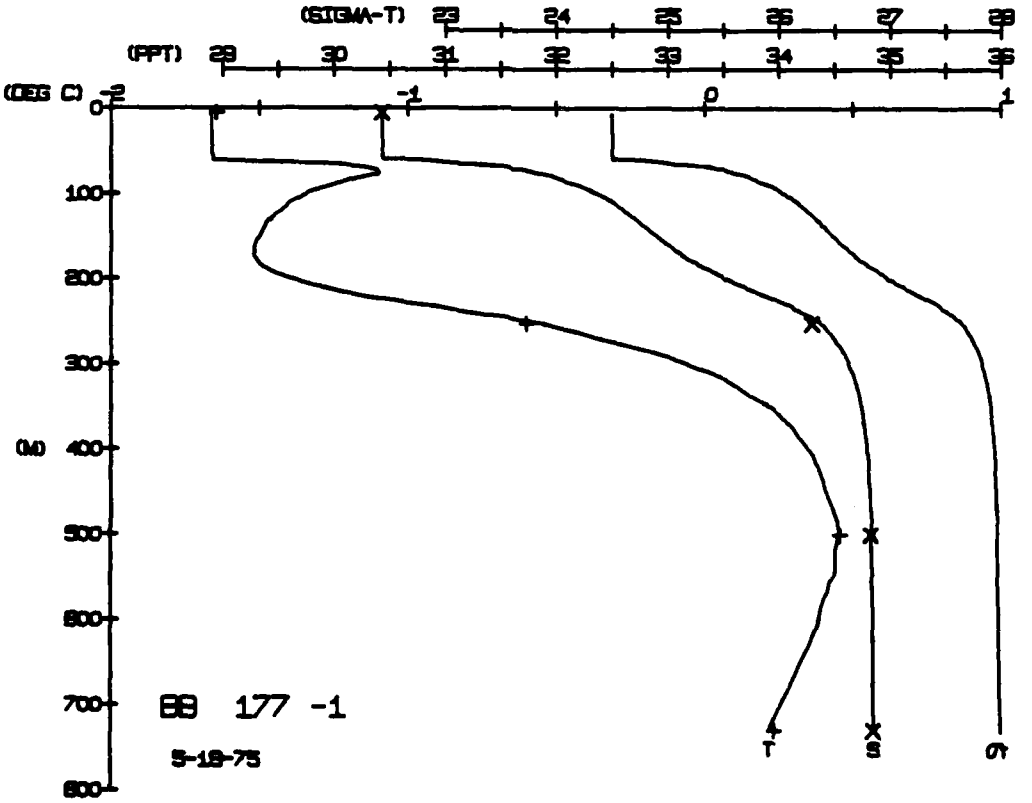
	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.4	-1.66	30.43
BOT NUM = 2	50.4	-0.64	30.44
BOT NUM = 3	250.0	-0.65	34.30
BOT NUM = 4	496.3	0.46	34.85
BOT NUM = 5	729.2	0.23	34.87

BIG BEAR STATION 177(1) STD 19/MAI/1975 1708 GMT CODE = 2
LAT = 76.2447N LNG = 145.7310W LTER = 1, LGER = 2
AIR TEMP = -13.6 BAROM = 1019.4 WIND = 355.1 SPEED = 42.3

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.66	-1.66	30.43	24.50	344.6	0.000	1435.0
5.0	-1.66	-1.66	30.43	24.50	344.5	0.017	1435.1
7.6	-1.66	-1.66	30.43	24.50	344.5	0.026	1435.2
10.0	-1.66	-1.66	30.43	24.50	344.4	0.035	1435.2
15.0	-1.66	-1.66	30.43	24.50	344.4	0.052	1435.3
20.0	-1.66	-1.66	30.43	24.50	344.3	0.069	1435.4
25.0	-1.66	-1.66	30.43	24.50	344.3	0.087	1435.5
30.0	-1.66	-1.66	30.43	24.50	344.1	0.104	1435.6
35.0	-1.66	-1.66	30.43	24.50	344.0	0.121	1435.7
40.0	-1.66	-1.66	30.44	24.50	343.9	0.139	1435.7
45.0	-1.66	-1.66	30.44	24.50	343.8	0.156	1435.8
50.0	-1.66	-1.66	30.44	24.50	343.7	0.173	1435.9
55.0	-1.66	-1.66	30.44	24.50	343.6	0.191	1436.0
60.0	-1.65	-1.65	30.45	24.51	342.4	0.208	1436.1
65.0	-1.25	-1.25	31.08	25.02	286.9	0.224	1439.1
70.0	-1.13	-1.13	31.59	25.42	256.1	0.237	1440.3
80.0	-1.15	-1.15	31.96	25.72	237.5	0.262	1441.0
90.0	-1.26	-1.26	32.19	25.91	209.5	0.284	1440.9
100.0	-1.35	-1.35	32.36	26.05	196.0	0.304	1440.9
110.0	-1.40	-1.40	32.50	26.17	184.8	0.324	1441.0
120.0	-1.43	-1.43	32.61	26.25	176.5	0.342	1441.2
130.0	-1.47	-1.47	32.71	26.34	168.4	0.359	1441.3
140.0	-1.49	-1.49	32.81	26.41	161.2	0.376	1441.5
150.0	-1.50	-1.50	32.91	26.50	153.3	0.392	1441.6
160.0	-1.52	-1.52	33.00	26.57	145.9	0.407	1442.0
170.0	-1.52	-1.52	33.12	26.67	137.1	0.421	1442.3
180.0	-1.51	-1.51	33.24	26.77	127.5	0.434	1442.7
190.0	-1.47	-1.47	33.39	26.88	116.5	0.447	1443.3
200.0	-1.40	-1.40	33.54	27.00	105.0	0.458	1444.0
210.0	-1.30	-1.30	33.70	27.13	92.8	0.468	1444.9
220.0	-1.17	-1.17	33.88	27.27	79.7	0.477	1445.9
230.0	-0.97	-0.97	34.10	27.44	64.0	0.484	1447.3
240.0	-0.79	-0.80	34.23	27.54	54.6	0.490	1448.4
250.0	-0.69	-0.71	34.36	27.64	45.1	0.495	1449.7
260.0	-0.60	-0.64	34.44	27.70	40.0	0.499	1450.6
270.0	-0.46	-0.54	34.50	27.74	35.6	0.503	1451.3
280.0	-0.34	-0.45	34.56	27.78	32.0	0.506	1452.1
290.0	-0.24	-0.37	34.61	27.82	29.1	0.509	1452.8
300.0	-0.15	-0.30	34.64	27.84	27.1	0.512	1453.4
310.0	-0.06	-0.23	34.67	27.86	25.1	0.515	1454.0
320.0	0.00	-0.17	34.70	27.88	23.5	0.517	1454.4
330.0	0.06	-0.12	34.72	27.89	22.0	0.520	1454.8
340.0	0.12	-0.07	34.74	27.90	21.1	0.522	1455.2
350.0	0.16	-0.03	34.75	27.91	20.2	0.524	1455.5
370.0	0.25	0.03	34.78	27.93	18.7	0.528	1456.3
390.0	0.30	0.08	34.80	27.94	17.5	0.531	1456.9
410.0	0.34	0.11	34.81	27.95	16.6	0.535	1457.4
430.0	0.37	0.13	34.82	27.96	16.2	0.538	1457.9
450.0	0.40	0.15	34.83	27.97	15.6	0.541	1458.3
470.0	0.42	0.17	34.84	27.97	15.1	0.545	1458.7
490.0	0.43	0.18	34.84	27.98	14.7	0.548	1459.2
510.0	0.45	0.20	34.85	27.98	14.5	0.551	1459.5
530.0	0.42	0.19	34.85	27.98	14.2	0.553	1459.8
550.0	0.41	0.21	34.85	27.98	14.0	0.556	1460.1
570.0	0.41	0.39	34.86	27.99	13.6	0.559	1460.3
590.0	0.39	0.37	34.86	27.99	13.3	0.562	1460.6
610.0	0.36	0.35	34.86	27.99	13.1	0.564	1460.8
630.0	0.33	0.33	34.86	28.00	12.7	0.567	1461.1
650.0	0.33	0.30	34.86	28.00	12.6	0.570	1461.3
670.0	0.30	0.27	34.86	28.00	12.3	0.572	1461.5
690.0	0.28	0.24	34.87	28.01	11.8	0.575	1461.7
710.0	0.25	0.22	34.87	28.01	11.5	0.577	1461.9
729.3	0.22	0.19	34.87	28.01	11.1	0.579	1462.1

	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.6	-1.64	30.43
BOT NUM = 2	252.4	-0.60	34.30
BOT NUM = 3	499.5	0.46	34.84
BOT NUM = 4	728.6	0.24	34.87


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BB 177 -1
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BIG BEAR STATION 179(1) STD 20/MAY/1975 400 GMT CODE = 2
LAT = 76.2234N LNG = 145.7791W LIER = 1. LGER = 2.
AIR TEMP = -13.6 BAROM = 1020.4 WIND = 355.1 SPEED = 42.3

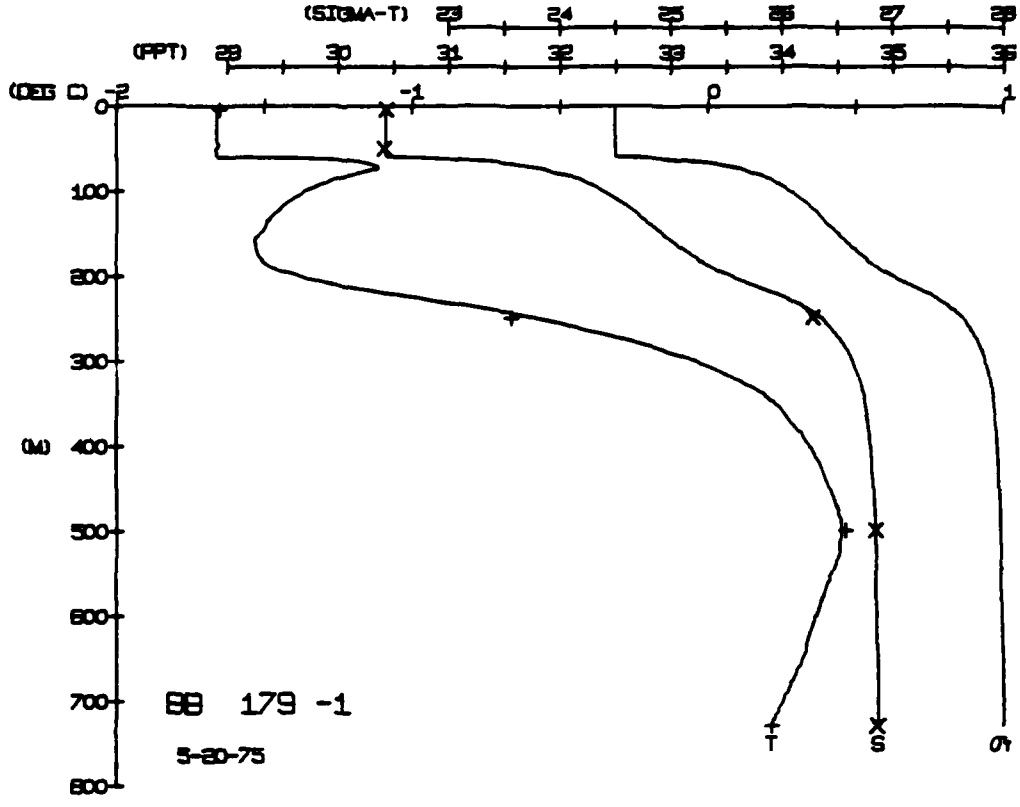
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.66	-1.66	30.43	24.50	344.7	0.000	1435.0
4.8	-1.66	-1.66	30.43	24.50	344.6	0.017	1435.1
5.0	-1.66	-1.66	30.43	24.50	344.6	0.017	1435.1
10.0	-1.66	-1.66	30.43	24.50	344.5	0.035	1435.2
13.0	-1.66	-1.66	30.43	24.50	344.5	0.052	1435.3
20.0	-1.66	-1.66	30.43	24.50	344.4	0.087	1435.4
25.0	-1.66	-1.66	30.43	24.50	344.3	0.104	1435.5
30.0	-1.66	-1.66	30.43	24.50	344.3	0.121	1435.6
35.0	-1.66	-1.66	30.43	24.50	344.2	0.139	1435.7
40.0	-1.66	-1.66	30.43	24.50	344.1	0.156	1435.8
45.0	-1.66	-1.66	30.43	24.50	344.0	0.173	1435.9
50.0	-1.66	-1.66	30.43	24.50	343.9	0.191	1436.0
55.0	-1.66	-1.66	30.43	24.50	343.8	0.208	1436.1
60.0	-1.57	-1.57	30.78	24.78	317.0	0.225	1437.0
65.0	-1.20	-1.20	31.64	25.46	285.3	0.242	1439.3
70.0	-1.17	-1.17	31.90	25.66	252.5	0.258	1440.0
75.0	-1.27	-1.27	32.09	25.75	224.6	0.274	1440.5
80.0	-1.27	-1.27	32.21	25.83	207.8	0.289	1440.8
85.0	-1.35	-1.35	32.37	25.96	195.3	0.305	1440.9
90.0	-1.40	-1.40	32.49	26.06	185.8	0.320	1441.0
95.0	-1.44	-1.44	32.63	26.16	176.3	0.336	1441.2
100.0	-1.46	-1.46	32.73	26.25	167.4	0.351	1441.4
105.0	-1.49	-1.49	32.81	26.32	160.9	0.367	1441.5
110.0	-1.50	-1.51	32.92	26.41	152.5	0.382	1441.8
115.0	-1.52	-1.53	33.01	26.48	145.2	0.398	1442.0
120.0	-1.53	-1.55	33.10	26.56	138.1	0.413	1442.3
125.0	-1.52	-1.57	33.17	26.62	129.8	0.429	1442.6
130.0	-1.52	-1.58	33.27	26.70	118.0	0.445	1443.0
135.0	-1.39	-1.59	33.32	26.79	106.8	0.460	1444.0
140.0	-1.26	-1.12	33.70	27.09	93.1	0.475	1445.0
145.0	-1.11	-1.12	33.90	27.29	78.1	0.489	1446.2
150.0	-0.93	-0.93	34.08	27.43	65.3	0.502	1447.4
155.0	-0.75	-0.76	34.23	27.55	55.4	0.516	1448.6
160.0	-0.67	-0.63	34.33	27.63	47.6	0.529	1449.5
165.0	-0.47	-0.48	34.43	27.69	41.0	0.542	1450.5
170.0	-0.32	-0.33	34.50	27.74	35.8	0.555	1451.5
175.0	-0.21	-0.22	34.56	27.79	32.0	0.568	1452.3
180.0	-0.11	-0.13	34.60	27.81	29.3	0.581	1452.9
185.0	-0.02	-0.04	34.64	27.84	27.2	0.594	1453.5
190.0	0.04	0.03	34.67	27.86	25.7	0.607	1454.0
195.0	0.10	0.09	34.70	27.88	23.5	0.620	1454.5
200.0	0.15	0.13	34.72	27.89	22.2	0.633	1454.9
205.0	0.19	0.17	34.74	27.90	21.1	0.646	1455.3
210.0	0.23	0.21	34.75	27.91	20.2	0.659	1455.7
215.0	0.28	0.25	34.77	27.93	18.8	0.672	1456.3
220.0	0.32	0.29	34.78	27.94	17.5	0.685	1456.9
225.0	0.36	0.33	34.81	27.95	16.7	0.698	1457.4
230.0	0.39	0.37	34.82	27.96	16.0	0.711	1457.8
235.0	0.42	0.40	34.82	27.96	15.6	0.724	1458.3
240.0	0.44	0.42	34.83	27.97	15.2	0.737	1458.7
245.0	0.45	0.43	34.84	27.97	15.1	0.750	1459.1
250.0	0.46	0.44	34.85	27.98	14.7	0.763	1459.5
255.0	0.46	0.44	34.85	27.98	14.3	0.776	1459.9
260.0	0.46	0.44	34.85	27.98	14.1	0.789	1460.2
265.0	0.44	0.42	34.86	27.99	13.7	0.802	1460.5
270.0	0.42	0.39	34.86	27.99	13.3	0.815	1460.7
275.0	0.39	0.37	34.86	27.99	13.0	0.828	1460.9
280.0	0.37	0.34	34.86	28.00	12.8	0.841	1461.1
285.0	0.34	0.31	34.87	28.00	12.5	0.854	1461.4
290.0	0.32	0.28	34.87	28.00	12.0	0.867	1461.6
295.0	0.29	0.26	34.87	28.01	11.8	0.880	1461.8
300.0	0.26	0.23	34.87	28.01	11.5	0.893	1462.0

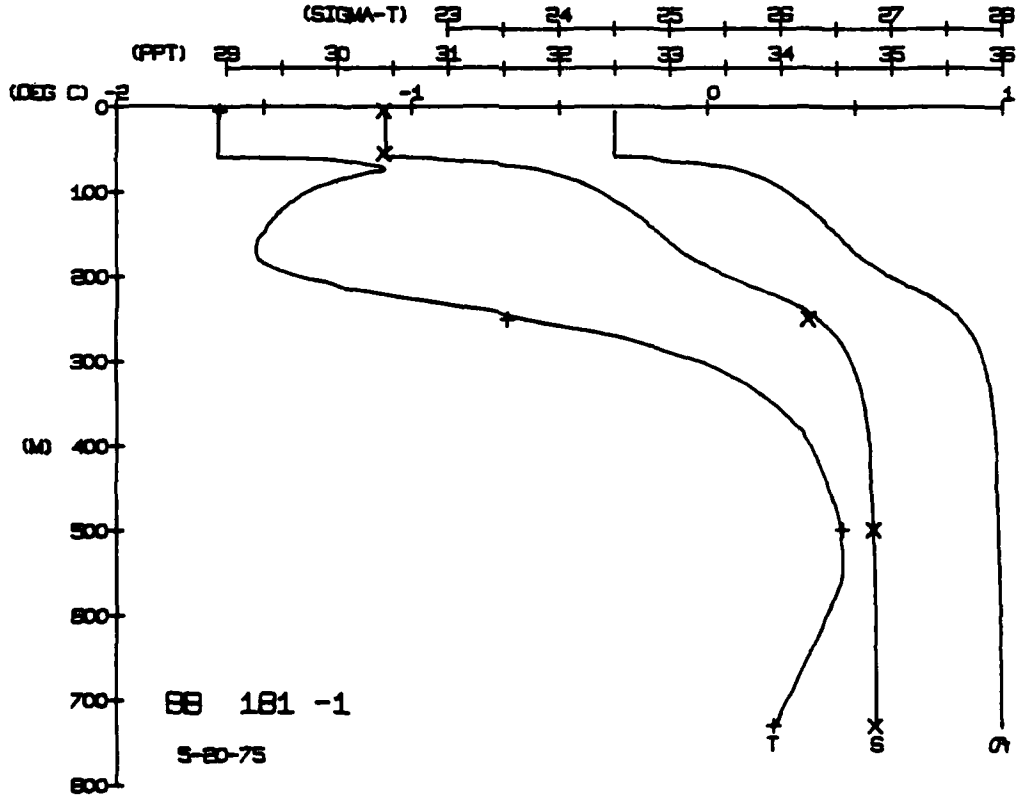
	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.1	-1.65	30.44
BOT NUM = 2	50.2		30.42
BOT NUM = 3	249.5	-0.67	34.28
BOT NUM = 4	498.9	0.47	34.84
BOT NUM = 5	728.8	0.22	34.87
BOT NUM = 6	728.8		34.88

BIG BEAR STATION 181(1) STD 20/MAY/1975 1700 GMT CODE = 2
LAT = 76.2091N LNG = 145.7637W LIER = 0. LGER = 0.
AIR TEMP = -9.6 BAROM = 1021.4 WIND = 27.4 SPEED = 29.6

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.66	-1.66	30.43	24.49	344.8	0.000	1435.1
5.0	-1.66	-1.66	30.43	24.49	344.8	0.017	1435.2
6.7	-1.66	-1.66	30.43	24.49	344.8	0.023	1435.2
10.0	-1.66	-1.66	30.43	24.49	344.7	0.035	1435.2
15.0	-1.66	-1.66	30.43	24.49	344.6	0.052	1435.3
20.0	-1.66	-1.66	30.43	24.49	344.6	0.069	1435.4
25.0	-1.66	-1.66	30.43	24.49	344.5	0.087	1435.5
30.0	-1.66	-1.66	30.43	24.49	344.4	0.104	1435.6
35.0	-1.66	-1.66	30.43	24.50	344.3	0.121	1435.7
40.0	-1.66	-1.66	30.43	24.50	344.2	0.139	1435.7
45.0	-1.66	-1.66	30.43	24.50	344.1	0.156	1435.8
50.0	-1.66	-1.66	30.43	24.50	344.0	0.173	1435.9
55.0	-1.66	-1.66	30.43	24.50	343.9	0.191	1436.0
60.0	-1.57	-1.57	30.78	24.78	317.0	0.207	1437.0
65.0	-1.20	-1.20	31.64	25.46	285.3	0.223	1439.3
70.0	-1.17	-1.17	31.90	25.66	252.5	0.238	1440.0
75.0	-1.27	-1.27	32.09	25.75	224.6	0.260	1440.5
80.0	-1.27	-1.27	32.21	25.83	207.8	0.282	1440.8
85.0	-1.35	-1.35	32.37	25.96	195.3	0.302	1440.9
90.0	-1.40	-1.40	32.49	26.06	185.8	0.322	1441.0
95.0	-1.44	-1.44	32.63	26.16	176.3	0.340	1441.2
100.0	-1.46	-1.46	32.73	26.25	167.4	0.357	1441.4
105.0	-1.49	-1.49	32.81	26.32	160.9	0.374	1441.5
110.0	-1.50	-1.51	32.92	26.41	152.5	0.390	1441.8
115.0	-1.52	-1.53	33.01	26.48	145.2	0.405	1442.0
120.0	-1.53	-1.55	33.10	26.56	138.1	0.419	1442.3
125.0	-1.52	-1.57	33.17	26.62	129.8	0.432	1442.6
130.0	-1.52	-1.58	33.27	26.70	118.0	0.445	1443.0
135.0	-1.39	-1.59	33.32	26.79	106.8	0.456	1444.0
140.0	-1.26	-1.12	33.70	27.09	93.1	0.466	1445.0
145.0	-1.11	-1.12	33.90	27.29	78.1	0.475	1446.2
150.0	-0.93	-0.93	34.08	27.43	65.3	0.482	1447.4
155.0	-0.75	-0.76	34.23	27.55	55.4	0.488	1448.6
160.0	-0.67	-0.63	34.33	27.63	47.6	0.493	1449.5
165.0	-0.47	-0.48	34.43	27.69	41.0	0.498	1450.5
170.0	-0.32	-0.33	34.50	27.74	35.8	0.502	1451.5
175.0	-0.21	-0.22	34.56	27.79	32.0	0.505	1452.3
180.0	-0.11	-0.13	34.60	27.81	29.3	0.508	1452.9
185.0	-0.02	-0.04	34.64	27.84	27.2	0.511	1453.5
190.0	0.04	0.03	34.67	27.86	25.7	0.514	1454.0
195.0	0.10	0.09	34.70	27.88	23.5	0.516	1454.5
200.0	0.15	0.13	34.72	27.89	22.2	0.519	1454.9
205.0	0.19	0.17	34.74	27.90	21.1	0.521	1455.3
210.0	0.23	0.21	34.75	27.91	20.2	0.523	1455.7
215.0	0.28	0.25	34.77	27.93	18.8	0.527	1456.3
220.0	0.32	0.29	34.78	27.94	17.5	0.531	1456.9
225.0	0.36	0.33	34.81	27.95	16.7	0.534	1457.4
230.0	0.39	0.37	34.82	27.96	16.0	0.537	1457.8
235.0	0.42	0.40	34.82	27.96	15.6	0.541	1458.3
240.0	0.44	0.42	34.83	27.97	15.2	0.544	1458.7
245.0	0.45	0.43	34.84	27.97	15.1	0.547	1459.1
250.0	0.46	0.44	34.85	27.98	14.7	0.550	1459.5
255.0	0.46	0.44	34.85	27.98	14.3	0.553	1459.9
260.0	0.46	0.44	34.85	27.98	14.1	0.556	1460.2
265.0	0.44	0.42	34.86	27.99	13.7	0.559	1460.5
270.0	0.42	0.39	34.86	27.99	13.3	0.561	1460.7
275.0	0.39	0.37	34.86	27.99	13.0	0.564	1460.9
280.0	0.37	0.34	34.86	28.00	12.8	0.566	1461.1
285.0	0.34	0.31	34.87	28.00	12.5	0.569	1461.4
290.0	0.32	0.28	34.87	28.00	12.0	0.571	1461.6
295.0	0.29	0.26	34.87	28.01	11.8	0.574	1461.8
300.0	0.26	0.23	34.87	28.01	11.5	0.576	1462.0

	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.4	-1.65	30.41
BOT NUM = 2	55.0		30.42
BOT NUM = 3	250.0	-0.68	34.25
BOT NUM = 4	497.9	0.46	34.84
BOT NUM = 5	729.0	0.23	34.86


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BIG BEAR STATION 183(1) STD 21/MAY/1975 500 GMT CODE = 2
LAT = 76.2041N LNG = 145.7188W LTER = 1, LGER = 2,
AIR TEMP = -9.6 BAROM = 1021.3 WIND = 27.4 SPEED = 29.6

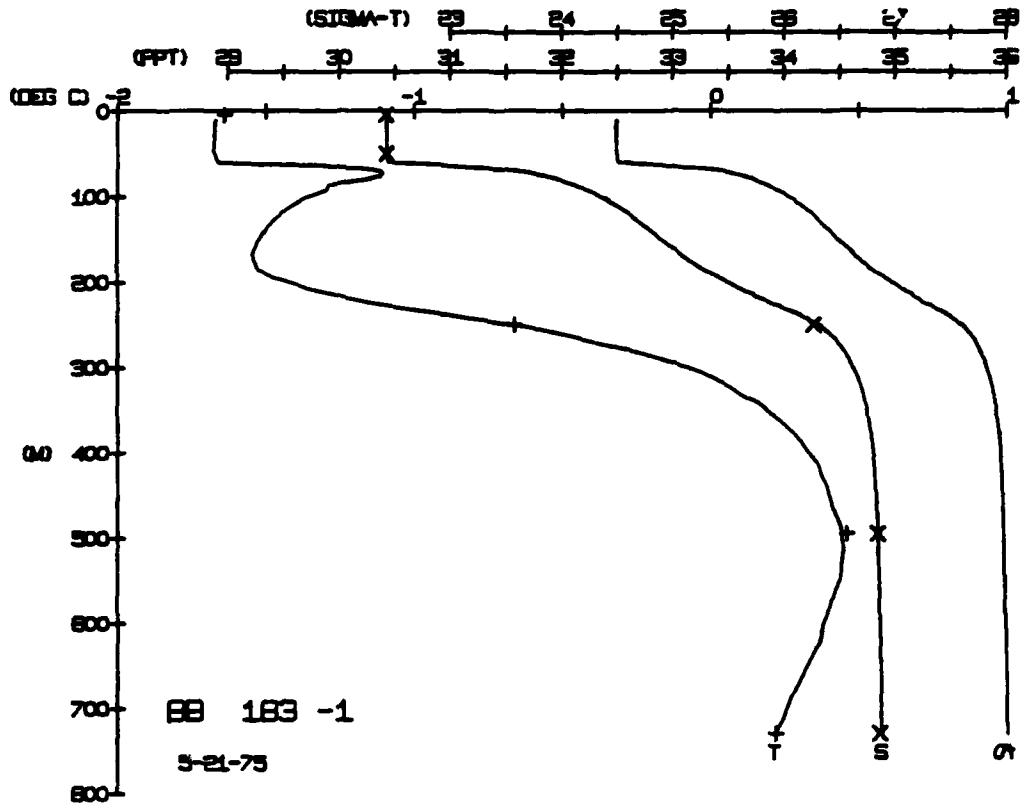
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.67	-1.67	30.42	24.49	345.4	0.000	1435.0
5.0	-1.67	-1.67	30.42	24.49	345.4	0.017	1435.2
10.0	-1.67	-1.67	30.42	24.49	345.3	0.035	1435.2
12.1	-1.67	-1.67	30.42	24.49	345.3	0.042	1435.2
15.0	-1.67	-1.67	30.42	24.49	345.2	0.052	1435.3
20.0	-1.67	-1.67	30.42	24.49	345.2	0.070	1435.4
25.0	-1.67	-1.67	30.42	24.49	345.1	0.087	1435.5
30.0	-1.67	-1.67	30.42	24.49	345.0	0.104	1435.6
35.0	-1.67	-1.67	30.42	24.49	344.9	0.122	1435.7
40.0	-1.67	-1.68	30.42	24.49	344.9	0.139	1435.8
45.0	-1.67	-1.67	30.42	24.49	344.8	0.156	1435.9
50.0	-1.67	-1.67	30.42	24.49	344.7	0.174	1435.9
55.0	-1.67	-1.67	30.42	24.49	344.6	0.191	1435.9
60.0	-1.66	-1.66	30.42	24.49	344.5	0.208	1436.0
65.0	-1.28	-1.28	30.42	24.96	299.6	0.225	1438.0
70.0	-1.16	-1.16	30.42	25.08	287.6	0.239	1440.0
80.0	-1.16	-1.16	30.42	25.08	287.6	0.263	1440.3
90.0	-1.29	-1.29	30.42	25.06	288.9	0.285	1440.7
100.0	-1.36	-1.36	30.43	25.04	289.7	0.306	1440.9
110.0	-1.41	-1.41	30.43	25.03	290.2	0.326	1440.9
120.0	-1.45	-1.45	30.43	25.02	290.6	0.346	1441.0
130.0	-1.48	-1.48	30.43	25.01	290.9	0.366	1441.1
140.0	-1.50	-1.50	30.43	25.00	291.2	0.386	1441.2
150.0	-1.52	-1.52	30.43	24.99	291.4	0.406	1441.3
160.0	-1.53	-1.53	30.43	24.99	291.6	0.426	1441.4
170.0	-1.54	-1.54	30.43	24.98	291.7	0.446	1441.5
180.0	-1.54	-1.54	30.43	24.98	291.8	0.466	1441.6
190.0	-1.55	-1.55	30.43	24.98	291.9	0.486	1441.7
200.0	-1.55	-1.55	30.43	24.98	291.9	0.506	1441.8
210.0	-1.55	-1.55	30.43	24.98	292.0	0.526	1441.9
220.0	-1.55	-1.55	30.43	24.98	292.0	0.546	1442.0
230.0	-1.55	-1.55	30.43	24.98	292.0	0.566	1442.1
240.0	-1.55	-1.55	30.43	24.98	292.0	0.586	1442.2
250.0	-1.55	-1.55	30.43	24.98	292.0	0.606	1442.3
260.0	-1.55	-1.55	30.43	24.98	292.0	0.626	1442.4
270.0	-1.55	-1.55	30.43	24.98	292.0	0.646	1442.5
280.0	-1.55	-1.55	30.43	24.98	292.0	0.666	1442.6
290.0	-1.55	-1.55	30.43	24.98	292.0	0.686	1442.7
300.0	-1.55	-1.55	30.43	24.98	292.0	0.706	1442.8
310.0	-1.55	-1.55	30.43	24.98	292.0	0.726	1442.9
320.0	-1.55	-1.55	30.43	24.98	292.0	0.746	1443.0
330.0	-1.55	-1.55	30.43	24.98	292.0	0.766	1443.1
340.0	-1.55	-1.55	30.43	24.98	292.0	0.786	1443.2
350.0	-1.55	-1.55	30.43	24.98	292.0	0.806	1443.3
360.0	-1.55	-1.55	30.43	24.98	292.0	0.826	1443.4
370.0	-1.55	-1.55	30.43	24.98	292.0	0.846	1443.5
380.0	-1.55	-1.55	30.43	24.98	292.0	0.866	1443.6
390.0	-1.55	-1.55	30.43	24.98	292.0	0.886	1443.7
400.0	-1.55	-1.55	30.43	24.98	292.0	0.906	1443.8
410.0	-1.55	-1.55	30.43	24.98	292.0	0.926	1443.9
420.0	-1.55	-1.55	30.43	24.98	292.0	0.946	1444.0
430.0	-1.55	-1.55	30.43	24.98	292.0	0.966	1444.1
440.0	-1.55	-1.55	30.43	24.98	292.0	0.986	1444.2
450.0	-1.55	-1.55	30.43	24.98	292.0	1.006	1444.3
460.0	-1.55	-1.55	30.43	24.98	292.0	1.026	1444.4
470.0	-1.55	-1.55	30.43	24.98	292.0	1.046	1444.5
480.0	-1.55	-1.55	30.43	24.98	292.0	1.066	1444.6
490.0	-1.55	-1.55	30.43	24.98	292.0	1.086	1444.7
500.0	-1.55	-1.55	30.43	24.98	292.0	1.106	1444.8
510.0	-1.55	-1.55	30.43	24.98	292.0	1.126	1444.9
520.0	-1.55	-1.55	30.43	24.98	292.0	1.146	1445.0
530.0	-1.55	-1.55	30.43	24.98	292.0	1.166	1445.1
540.0	-1.55	-1.55	30.43	24.98	292.0	1.186	1445.2
550.0	-1.55	-1.55	30.43	24.98	292.0	1.206	1445.3
560.0	-1.55	-1.55	30.43	24.98	292.0	1.226	1445.4
570.0	-1.55	-1.55	30.43	24.98	292.0	1.246	1445.5
580.0	-1.55	-1.55	30.43	24.98	292.0	1.266	1445.6
590.0	-1.55	-1.55	30.43	24.98	292.0	1.286	1445.7
600.0	-1.55	-1.55	30.43	24.98	292.0	1.306	1445.8
610.0	-1.55	-1.55	30.43	24.98	292.0	1.326	1445.9
620.0	-1.55	-1.55	30.43	24.98	292.0	1.346	1446.0
630.0	-1.55	-1.55	30.43	24.98	292.0	1.366	1446.1
640.0	-1.55	-1.55	30.43	24.98	292.0	1.386	1446.2
650.0	-1.55	-1.55	30.43	24.98	292.0	1.406	1446.3
660.0	-1.55	-1.55	30.43	24.98	292.0	1.426	1446.4
670.0	-1.55	-1.55	30.43	24.98	292.0	1.446	1446.5
680.0	-1.55	-1.55	30.43	24.98	292.0	1.466	1446.6
690.0	-1.55	-1.55	30.43	24.98	292.0	1.486	1446.7
700.0	-1.55	-1.55	30.43	24.98	292.0	1.506	1446.8
710.0	-1.55	-1.55	30.43	24.98	292.0	1.526	1446.9
720.0	-1.55	-1.55	30.43	24.98	292.0	1.546	1447.0
730.0	-1.55	-1.55	30.43	24.98	292.0	1.566	1447.1
740.0	-1.55	-1.55	30.43	24.98	292.0	1.586	1447.2
750.0	-1.55	-1.55	30.43	24.98	292.0	1.606	1447.3
760.0	-1.55	-1.55	30.43	24.98	292.0	1.626	1447.4
770.0	-1.55	-1.55	30.43	24.98	292.0	1.646	1447.5
780.0	-1.55	-1.55	30.43	24.98	292.0	1.666	1447.6
790.0	-1.55	-1.55	30.43	24.98	292.0	1.686	1447.7
800.0	-1.55	-1.55	30.43	24.98	292.0	1.706	1447.8
810.0	-1.55	-1.55	30.43	24.98	292.0	1.726	1447.9
820.0	-1.55	-1.55	30.43	24.98	292.0	1.746	1448.0
830.0	-1.55	-1.55	30.43	24.98	292.0	1.766	1448.1
840.0	-1.55	-1.55	30.43	24.98	292.0	1.786	1448.2
850.0	-1.55	-1.55	30.43	24.98	292.0	1.806	1448.3
860.0	-1.55	-1.55	30.43	24.98	292.0	1.826	1448.4
870.0	-1.55	-1.55	30.43	24.98	292.0	1.846	1448.5
880.0	-1.55	-1.55	30.43	24.98	292.0	1.866	1448.6
890.0	-1.55	-1.55	30.43	24.98	292.0	1.886	1448.7
900.0	-1.55	-1.55	30.43	24.98	292.0	1.906	1448.8
910.0	-1.55	-1.55	30.43	24.98	292.0	1.926	1448.9
920.0	-1.55	-1.55	30.43	24.98	292.0	1.946	1449.0
930.0	-1.55	-1.55	30.43	24.98	292.0	1.966	1449.1
940.0	-1.55	-1.55	30.43	24.98	292.0	1.986	1449.2
950.0	-1.55	-1.55	30.43	24.98	292.0	2.006	1449.3
960.0	-1.55	-1.55	30.43	24.98	292.0	2.026	1449.4
970.0	-1.55	-1.55	30.43	24.98	292.0	2.046	1449.5
980.0	-1.55	-1.55	30.43	24.98	292.0	2.066	1449.6
990.0	-1.55	-1.55	30.43	24.98	292.0	2.086	1449.7
1000.0	-1.55	-1.55	30.43	24.98	292.0	2.106	1449.8
1010.0	-1.55	-1.55	30.43	24.98	292.0	2.126	1449.9
1020.0	-1.55	-1.55	30.43	24.98	292.0	2.146	1450.0
1030.0	-1.55	-1.55	30.43	24.98	292.0	2.166	1450.1
1040.0	-1.55	-1.55	30.43	24.98	292.0	2.186	1450.2
1050.0	-1.55	-1.55	30.43	24.98	292.0	2.206	1450.3
1060.0	-1.55	-1.55	30.43	24.98	292.0	2.226	1450.4
1070.0	-1.55	-1.55	30.43	24.98	292.0	2.246	1450.5
1080.0	-1.55	-1.55	30.43	24.98	292.0	2.266	1450.6
1090.0	-1.55	-1.55	30.43	24.98	292.0	2.286	1450.7
1100.0	-1.55	-1.55	30.43	24.98	292.0	2.306	1450.8
1110.0	-1.55	-1.55	30.43	24.98	292.0	2.326	1450.9
1120.0	-1.55	-1.55	30.43	24.98	292.0	2.346	1451.0
1130.0	-1.55	-1.55	30.43	24.98	292.0	2.366	1451.1
1140.0	-1.55	-1.55	30.43	24.98	292.0	2.386	1451.2
1150.0	-1.55	-1.55	30.43	24.98	292.0	2.406	1451.3
1160.0	-1.55	-1.55	30.43	24.98	292.0	2.426	1451.4
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1180.0	-1.55	-1.55	30.43	24.98	292.0	2.466	1451.6
1190.0	-1.55	-1.55	30.43	24.98	292.0	2.486	1451.7
1200.0	-1.55	-1.55	30.43	24.98	292.0	2.506	1451.8
1210.0	-1.55	-1.55	30.43	24.98	292.0	2.526	1451.9
1220.0	-1.55	-1.55	30.43	24.98	292.0	2.546	1452.0
1230.0	-1.55	-1.55	30.43	24.98	292.0	2.566	1452.1
1240.0	-1.55	-1.55	30.43	24.98	292.0	2.586	1452.2
1250.0	-1.55	-1.55	30.43	24.98	292.0	2.606	1452.3
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1270.0	-1.55	-1.55	30.43	24.98	292.0	2.646	1452.5
1280.0	-1.55	-1.55	30.43	24.98	292.0	2.666	1452.6
1290.0	-1.55	-1.55	30.43	24.98	292.0	2.686	1452.7
1300.0	-1.55	-1.55	30.43	24.98	292.0	2.706	1452.8
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1330.0	-1.55	-1.55	30.43	24.98	292.0	2.766	1453.1
1340.0	-1.55	-1.55	30.43	24.98	292.0	2.786	1453.2
1350.0	-1.55	-1.55	30.43	24.98	292.0	2.806	1453.3
1360.0	-1.55	-1.55	30.43	24.98	292.0	2.826	1453.4
1370.0	-1.55	-1.55	30.43	24.98	292.0	2.846	1453.5
1380.0	-1.55	-1.55	30.43	24.98	292.0	2.866	1453.6
1390.0	-1.55	-1.55	30.43	24.98	292.0	2.886	1453.7
1400.0	-1.55	-1.55	30.43	24.98	292.0	2.906	1453.8
1410.0	-1.55	-1.55	30.43	24.98	292.0	2.926	1453.9
1420.0	-1.55	-1.55	30.43	24.98	292.0	2.946	1454.0
1430.0	-1.55	-1.55	30.43	24.98	292.0	2.966	1454.1
1440.0	-1.55	-1.55	30.43	24.98	292.0	2.986	1454.2
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1480.0	-1.55	-1.55	30.43	24.98	292.0	3.066	1454.6
1490.0	-1.55	-1.55	30.43	24.98	292.0	3.086	1454.7
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1520.0	-1.55	-1.55	30.43	24.98	292.0	3.146	1455.0
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1570.0	-1.55	-1.55	30.43	24.98	292.0	3.246	1455.5
1580.0	-1.55	-1.55	30.43	24.98	292.0	3.266	1455.6
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1600.0	-1.55	-1.55	30.43	24.98	292.0	3.306	1455.8
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1620.0	-1.55	-1.55	30.43	24.98	292.0	3.346	1456.0
1630.0	-1.55	-1.55	30.43	24.98	292.0	3.366	1456.1
1640.0	-1.55	-1.55	30.43	24.98	292.0	3.386	1456.2
1650.0	-1.55	-1.55	30.43	24.98	292.0	3.406	1456.3
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1670.0	-1.55	-1.55	30.43	24.98	292.0	3.446	1456.5
1680.0	-1.55	-1.55	30.43	24.98	292.0	3.466	1456.6
1690.0	-1.55	-1.55	30.43	24.98	292.0	3.486	1456.7
1700.0	-1.55	-1.55	30.43	24.98	292.0	3.506	1456.8
1710.0	-1.55	-1.55	30.43	24.98	292.0	3.526	1456.9
1720.0	-1.55	-1.55	30.43	24.98	292.0	3.546	1457.0
1730.0	-1.55	-1.55	30.43	24.98	292.0	3.566	1457.1
1740.0	-1.55	-1.55	30.43	24.98	292.0	3.586	1457.2
1750.0	-1.55	-1.55	30.43	24.98	292.0	3.606	1457.3
1760.0	-1.55	-1.55	30.43	24.98	292.0	3.626	1457.4
1770.0	-1.55	-1.55	30.43	24.98	292.0	3.646	1457.5
1780.0	-1.55	-1.55	30.43	24.98	292.0	3.666	1457.6
1790.0	-1.55	-1.55	30.43	24.98	292.0	3.686	1457.7
1800.0	-1.55	-1.55	30.43	24.98	292.0	3.706	1457.8
1810.0	-1.55	-1.55	30.43	24.98	292.0	3.726	1457.9
1820.0	-1.55	-1.55	30.43	24.98	292.0	3.746	1458.0
1830.0	-1.55	-1.55	30.43	24.98	292.0	3.766	1458.1
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1860.0	-1.55	-1.55	30.43	24.98	292.0	3.826	1458.4
1870.0	-1.55	-1.55	30.43	24.98	292.0	3.846	1458.5
1880.0	-1.55	-1.55	30.43	24.98	292.0	3.866	1458.6
1890.0	-1.55	-1.55	30.43	24.98	292.0	3.886	1458.7
1900.0	-1.55	-1.55	30.43	24.98	292.0	3.906	1458.8
1910.0	-1.55	-1.55	30.43	24.98	292.0	3.926	1458.9
1920.0	-1.55	-1.55	30.43	24.98	292.0	3.946	1459.0
1930.0	-1.55	-1.55	30.43	24.98	292.0	3.966	1459.1
1940.0	-1.55	-1.55	30.43	24.98	292.0	3.986	1459.2
1950.0	-1.55	-1.55	30.43	24.98	292.0	4.006	1459.3
1960.0	-1.55	-1.55	30.43	24.98	292.0	4.026	1459.4
1970.0	-1.55	-1.55	30.43	24.98	292.0	4.046	1459.5
1980.0	-1.55	-1.55	30.43	24.98	292.0	4.066	1459.6
1990.0	-1.55	-1.55	30.43	24.98	292.0	4.086	1459.7
2000.0	-1.55	-1.55	30.43	24.98	292.0	4.106	1459.8
2010.0	-1.55	-1.55	30.43	24.98	292.0	4.126	1459.9
2020.0	-1.55	-1.55	30.43	24.98	292.0	4.146	1460.0
2030.0	-1.55	-1.55	30.43	24.98	292.0	4.166	1460.1
2040.0	-1.55	-1.55	30.43	24.98	292.0	4.186	1460.2
2050.0	-1.55	-1.55	30.43	24.98	292.0	4.206	1460.3
2060.0	-1.55	-1.55	30.43	24.98	292.0	4.226	1460.4
2070.0	-1.55	-1.55	30.43	24.98	292.0	4.246	1460.5
2080.0	-1.55	-1.55	30.43	24.98	292.0	4.266	1460.6
2090.0	-1.55	-1.55	30.43	24.98	292.0	4.286	1460.7
2100.0	-1.55	-1.55	30.43	24.98	292.0	4.306	1460.8
2110.0	-1.55	-1.55	30.43	24.98	292.0	4.326	1460.9
2120.0	-1.55	-1.55	30.43	24.98	292.0	4.346	1461.0
2130.0	-1.55	-1.55	30.43	24.98	292.0	4.366	1461.1
2140.0	-1.55	-1.55	30.43	24.98	292.0	4.386	1461.2
2150.0	-1.55	-1.55	30.43	24.98	292.0	4.406	1461.3
2160.0	-1.55	-1.55	30.43	24.98	292.0	4.426	1461.4
2170.0	-1.55	-1.55	30.43	24.98	292.0	4.446	1461.5
2180.0	-1.55	-1.55	30.43	24.98	292.0	4.466	1461.6
2190.0	-1.55	-1.55	30.43	24.98	292.0	4.486	1461.7
2200.0	-1.55	-1.55	30.43	24.98	292.0	4.506	1461.8
2210.0	-1.55	-1.55	30.43	24.98	292.0	4.526	1461.9
2220.0	-1.55	-1.55	30.43	24.98	292.0	4.546	1462.0
2230.0	-1.55	-1.55	30.43	24.98	292.0	4.566	1462.1

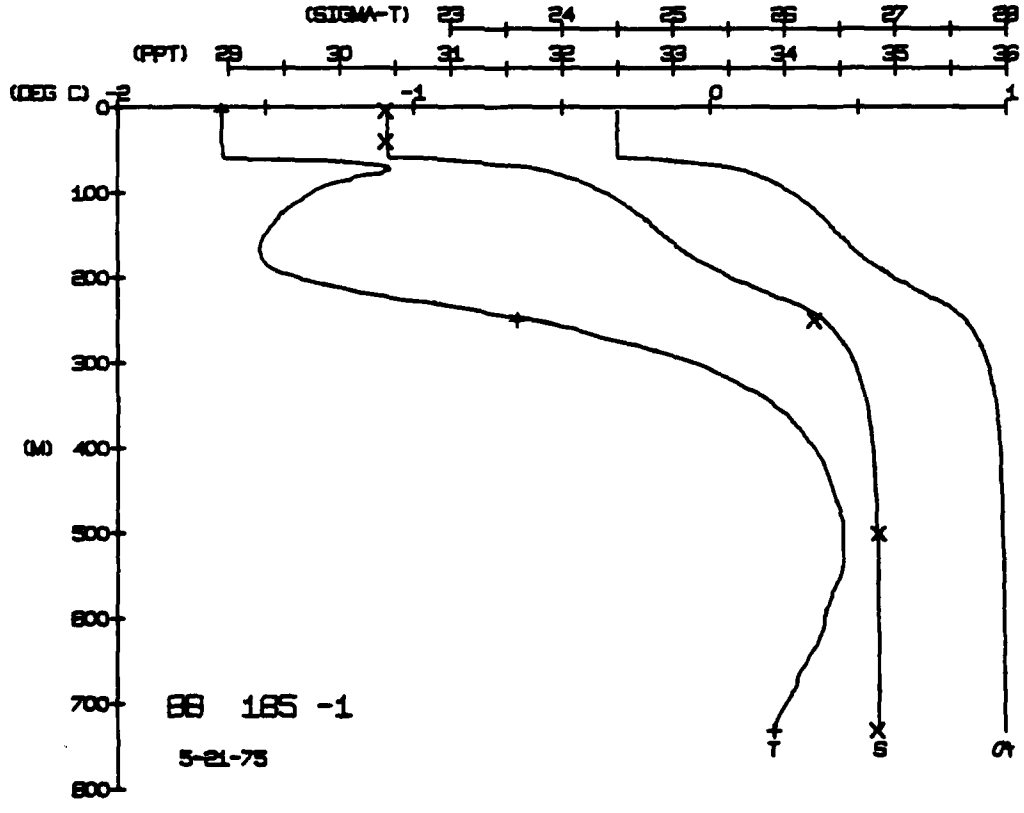
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BOT NUM = 1	4.4	-1.64	30.42
BOT NUM = 2	50.4		30.42
BOT NUM = 3	250.2	-0.66	34.26
BOT NUM = 4	495.6	0.46	34.84
BOT NUM = 5	729.8	0.22	34.86

BIG BEAR STATION 185(1) STD 21/MAY/1975 1700 GMT CODE = 2
LAT = 76.2045N LNG = 145.6606W LTER = 0, LGER = 0,
AIR TEMP = -11.1 BAROM = 1020.8 WIND = 164.3 SPEED = 37.1

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.65	-1.65	30.43	24.49	344.9	0.000	1435.1
5.0	-1.65	-1.65	30.43	24.49	344.8	0.017	1435.2
5.9	-1.65	-1.65	30.43	24.49	344.8	0.021	1435.2
10.0	-1.65	-1.65	30.43	24.49	344.8	0.035	1435.3
15.0	-1.65	-1.65	30.43	24.49	344.7	0.052	1435.4
20.0	-1.65	-1.65	30.43	24.49	344.7	0.069	1435.4
25.0	-1.65	-1.65	30.43	24.49	344.6	0.087	1435.5
30.0	-1.65	-1.65	30.43	24.49	344.5	0.104	1435.6
35.0	-1.65	-1.65	30.43	24.49	344.4	0.121	1435.7
40.0	-1.65	-1.65	30.43	24.49	344.3	0.139	1435.8
45.0	-1.65	-1.65	30.43	24.50	344.2	0.156	1435.9
50.0	-1.64	-1.65	30.43	24.50	343.9	0.173	1436.0
55.0	-1.64	-1.65	30.44	24.50	343.6	0.191	1436.0
60.0	-1.63	-1.63	30.67	24.69	325.8	0.208	1436.5
65.0	-1.23	-1.23	31.20	25.11	285.9	0.223	1439.2
70.0	-1.16	-1.16	31.63	25.46	252.7	0.237	1440.5
80.0	-1.16	-1.16	31.98	25.74	226.6	0.261	1440.9
90.0	-1.28	-1.28	32.22	25.94	206.8	0.283	1440.9
100.0	-1.34	-1.34	32.38	26.06	194.9	0.303	1440.9
110.0	-1.39	-1.39	32.51	26.17	184.2	0.322	1441.1
120.0	-1.43	-1.43	32.63	26.27	174.9	0.340	1441.2
130.0	-1.46	-1.46	32.73	26.35	167.1	0.357	1441.4
140.0	-1.48	-1.48	32.82	26.42	160.4	0.374	1441.6
150.0	-1.50	-1.50	32.91	26.50	152.9	0.390	1441.8
160.0	-1.52	-1.52	33.02	26.59	144.8	0.405	1442.0
170.0	-1.53	-1.53	33.12	26.68	136.8	0.419	1442.3
180.0	-1.54	-1.54	33.22	26.75	129.3	0.432	1442.7
190.0	-1.54	-1.54	33.36	26.86	118.2	0.445	1443.2
200.0	-1.54	-1.54	33.51	26.98	107.2	0.456	1444.0
210.0	-1.28	-1.28	33.70	27.13	93.7	0.466	1444.9
220.0	-1.15	-1.15	33.88	27.27	79.7	0.475	1446.0
230.0	-0.95	-0.96	34.08	27.43	65.0	0.482	1447.3
240.0	-0.78	-0.78	34.24	27.55	54.2	0.488	1448.5
250.0	-0.60	-0.61	34.36	27.64	45.4	0.494	1449.7
260.0	-0.47	-0.48	34.44	27.70	40.1	0.498	1450.5
270.0	-0.37	-0.38	34.50	27.74	35.9	0.502	1451.2
280.0	-0.24	-0.25	34.55	27.78	32.4	0.505	1452.1
290.0	-0.15	-0.16	34.60	27.81	29.4	0.508	1452.8
300.0	-0.06	-0.07	34.64	27.84	27.1	0.511	1453.4
310.0	0.01	0.00	34.67	27.86	25.3	0.514	1453.9
320.0	0.07	0.06	34.69	27.88	23.7	0.516	1454.4
330.0	0.12	0.11	34.72	27.89	22.1	0.519	1454.8
340.0	0.16	0.17	34.74	27.91	21.0	0.521	1455.3
350.0	0.22	0.20	34.75	27.92	20.0	0.523	1455.6
360.0	0.28	0.27	34.78	27.93	18.6	0.527	1456.3
370.0	0.33	0.31	34.80	27.94	17.4	0.530	1456.8
380.0	0.37	0.35	34.81	27.95	16.5	0.534	1457.4
390.0	0.40	0.38	34.82	27.96	16.1	0.537	1457.9
400.0	0.42	0.40	34.83	27.97	15.5	0.540	1458.3
410.0	0.44	0.42	34.84	27.97	14.9	0.543	1458.8
420.0	0.45	0.43	34.84	27.98	14.7	0.546	1459.2
430.0	0.45	0.43	34.85	27.98	14.3	0.549	1459.5
440.0	0.45	0.43	34.85	27.98	14.0	0.552	1459.8
450.0	0.44	0.43	34.86	27.99	13.9	0.555	1460.1
460.0	0.42	0.39	34.86	27.99	13.4	0.558	1460.3
470.0	0.40	0.37	34.86	27.99	13.0	0.560	1460.6
480.0	0.39	0.36	34.87	28.00	12.8	0.563	1460.9
490.0	0.36	0.34	34.87	28.00	12.6	0.566	1461.1
500.0	0.33	0.30	34.87	28.00	12.4	0.568	1461.3
510.0	0.30	0.27	34.87	28.00	12.0	0.571	1461.5
520.0	0.28	0.25	34.87	28.01	11.7	0.573	1461.7
530.0	0.24	0.21	34.87	28.01	11.5	0.575	1461.9
540.0	0.22	0.18	34.87	28.01	11.1	0.578	1462.1

	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.4	-1.65	30.41
BOT NUM = 2	40.3		30.42
BOT NUM = 3	250.2	-0.65	34.27
BOT NUM = 4	500.4		34.85
BOT NUM = 5	731.5	0.22	34.85


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BIG BEAR STATION 187(1) STD 22/MAY/1975 500 GMT CODE = 2
LAT = 76.2230N LNG = 145.5858W LTER = 0, LGER = 0.
AIR TEMP = -11.1 BAROM = 1019.1 WIND = 164.3 SPEED = 37.1

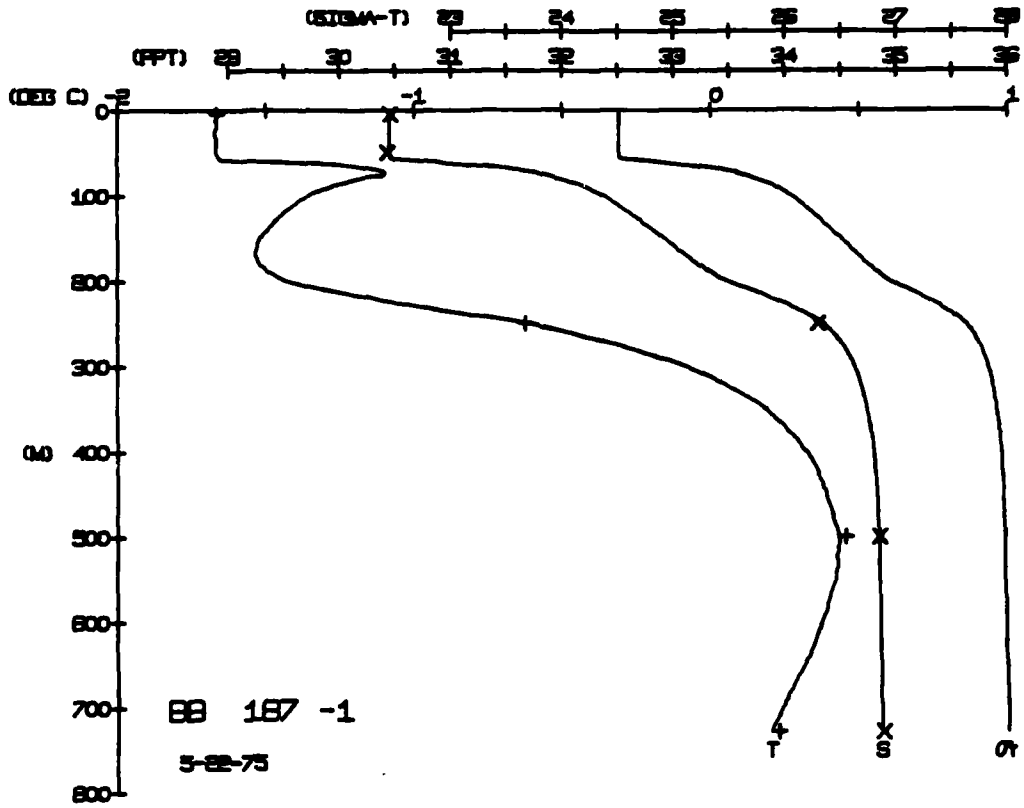
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.67	-1.67	30.45	24.51	343.5	0.000	1435.0
4.4	-1.67	-1.67	30.45	24.51	343.4	0.015	1435.1
5.0	-1.67	-1.67	30.45	24.51	343.4	0.017	1435.1
5.2	-1.67	-1.67	30.45	24.51	343.4	0.017	1435.1
10.0	-1.67	-1.67	30.45	24.51	343.2	0.035	1435.2
15.0	-1.67	-1.67	30.45	24.51	343.2	0.052	1435.3
20.0	-1.67	-1.67	30.45	24.51	343.1	0.069	1435.4
25.0	-1.67	-1.67	30.45	24.51	343.1	0.086	1435.4
30.0	-1.67	-1.67	30.45	24.51	343.0	0.104	1435.5
35.0	-1.67	-1.67	30.45	24.51	343.0	0.121	1435.6
40.0	-1.67	-1.67	30.45	24.51	342.9	0.138	1435.7
45.0	-1.67	-1.67	30.45	24.51	342.8	0.155	1435.8
50.0	-1.67	-1.67	30.45	24.51	342.7	0.173	1435.9
55.0	-1.66	-1.66	30.45	24.51	342.6	0.190	1436.0
60.0	-1.51	-1.51	30.46	24.53	340.5	0.207	1437.2
65.0	-1.33	-1.33	30.49	24.56	337.9	0.223	1438.7
70.0	-1.18	-1.18	30.51	24.59	335.8	0.238	1439.9
80.0	-1.08	-1.08	30.53	24.61	334.3	0.252	1440.8
90.0	-1.05	-1.05	30.54	24.62	333.8	0.266	1441.1
100.0	-1.04	-1.04	30.54	24.62	333.7	0.280	1441.2
110.0	-1.03	-1.03	30.54	24.62	333.6	0.294	1441.2
120.0	-1.02	-1.02	30.54	24.62	333.5	0.308	1441.3
130.0	-1.01	-1.01	30.54	24.62	333.4	0.322	1441.4
140.0	-1.00	-1.00	30.54	24.62	333.3	0.336	1441.4
150.0	-0.99	-0.99	30.54	24.62	333.2	0.350	1441.5
160.0	-0.98	-0.98	30.54	24.62	333.1	0.364	1441.6
170.0	-0.97	-0.97	30.54	24.62	333.0	0.378	1441.7
180.0	-0.96	-0.96	30.54	24.62	332.9	0.392	1441.8
190.0	-0.95	-0.95	30.54	24.62	332.8	0.406	1441.9
200.0	-0.94	-0.94	30.54	24.62	332.7	0.420	1442.0
210.0	-0.93	-0.93	30.54	24.62	332.6	0.434	1442.1
220.0	-0.92	-0.92	30.54	24.62	332.5	0.448	1442.2
230.0	-0.91	-0.91	30.54	24.62	332.4	0.462	1442.3
240.0	-0.90	-0.90	30.54	24.62	332.3	0.476	1442.4
250.0	-0.89	-0.89	30.54	24.62	332.2	0.490	1442.5
260.0	-0.88	-0.88	30.54	24.62	332.1	0.504	1442.6
270.0	-0.87	-0.87	30.54	24.62	332.0	0.518	1442.7
280.0	-0.86	-0.86	30.54	24.62	331.9	0.532	1442.8
290.0	-0.85	-0.85	30.54	24.62	331.8	0.546	1442.9
300.0	-0.84	-0.84	30.54	24.62	331.7	0.560	1443.0
310.0	-0.83	-0.83	30.54	24.62	331.6	0.574	1443.1
320.0	-0.82	-0.82	30.54	24.62	331.5	0.588	1443.2
330.0	-0.81	-0.81	30.54	24.62	331.4	0.602	1443.3
340.0	-0.80	-0.80	30.54	24.62	331.3	0.616	1443.4
350.0	-0.79	-0.79	30.54	24.62	331.2	0.630	1443.5
360.0	-0.78	-0.78	30.54	24.62	331.1	0.644	1443.6
370.0	-0.77	-0.77	30.54	24.62	331.0	0.658	1443.7
380.0	-0.76	-0.76	30.54	24.62	330.9	0.672	1443.8
390.0	-0.75	-0.75	30.54	24.62	330.8	0.686	1443.9
400.0	-0.74	-0.74	30.54	24.62	330.7	0.700	1444.0
410.0	-0.73	-0.73	30.54	24.62	330.6	0.714	1444.1
420.0	-0.72	-0.72	30.54	24.62	330.5	0.728	1444.2
430.0	-0.71	-0.71	30.54	24.62	330.4	0.742	1444.3
440.0	-0.70	-0.70	30.54	24.62	330.3	0.756	1444.4
450.0	-0.69	-0.69	30.54	24.62	330.2	0.770	1444.5
460.0	-0.68	-0.68	30.54	24.62	330.1	0.784	1444.6
470.0	-0.67	-0.67	30.54	24.62	330.0	0.798	1444.7
480.0	-0.66	-0.66	30.54	24.62	329.9	0.812	1444.8
490.0	-0.65	-0.65	30.54	24.62	329.8	0.826	1444.9
500.0	-0.64	-0.64	30.54	24.62	329.7	0.840	1445.0
510.0	-0.63	-0.63	30.54	24.62	329.6	0.854	1445.1
520.0	-0.62	-0.62	30.54	24.62	329.5	0.868	1445.2
530.0	-0.61	-0.61	30.54	24.62	329.4	0.882	1445.3
540.0	-0.60	-0.60	30.54	24.62	329.3	0.896	1445.4
550.0	-0.59	-0.59	30.54	24.62	329.2	0.910	1445.5
560.0	-0.58	-0.58	30.54	24.62	329.1	0.924	1445.6
570.0	-0.57	-0.57	30.54	24.62	329.0	0.938	1445.7
580.0	-0.56	-0.56	30.54	24.62	328.9	0.952	1445.8
590.0	-0.55	-0.55	30.54	24.62	328.8	0.966	1445.9
600.0	-0.54	-0.54	30.54	24.62	328.7	0.980	1446.0
610.0	-0.53	-0.53	30.54	24.62	328.6	0.994	1446.1
620.0	-0.52	-0.52	30.54	24.62	328.5	1.008	1446.2
630.0	-0.51	-0.51	30.54	24.62	328.4	1.022	1446.3
640.0	-0.50	-0.50	30.54	24.62	328.3	1.036	1446.4
650.0	-0.49	-0.49	30.54	24.62	328.2	1.050	1446.5
660.0	-0.48	-0.48	30.54	24.62	328.1	1.064	1446.6
670.0	-0.47	-0.47	30.54	24.62	328.0	1.078	1446.7
680.0	-0.46	-0.46	30.54	24.62	327.9	1.092	1446.8
690.0	-0.45	-0.45	30.54	24.62	327.8	1.106	1446.9
700.0	-0.44	-0.44	30.54	24.62	327.7	1.120	1447.0
710.0	-0.43	-0.43	30.54	24.62	327.6	1.134	1447.1

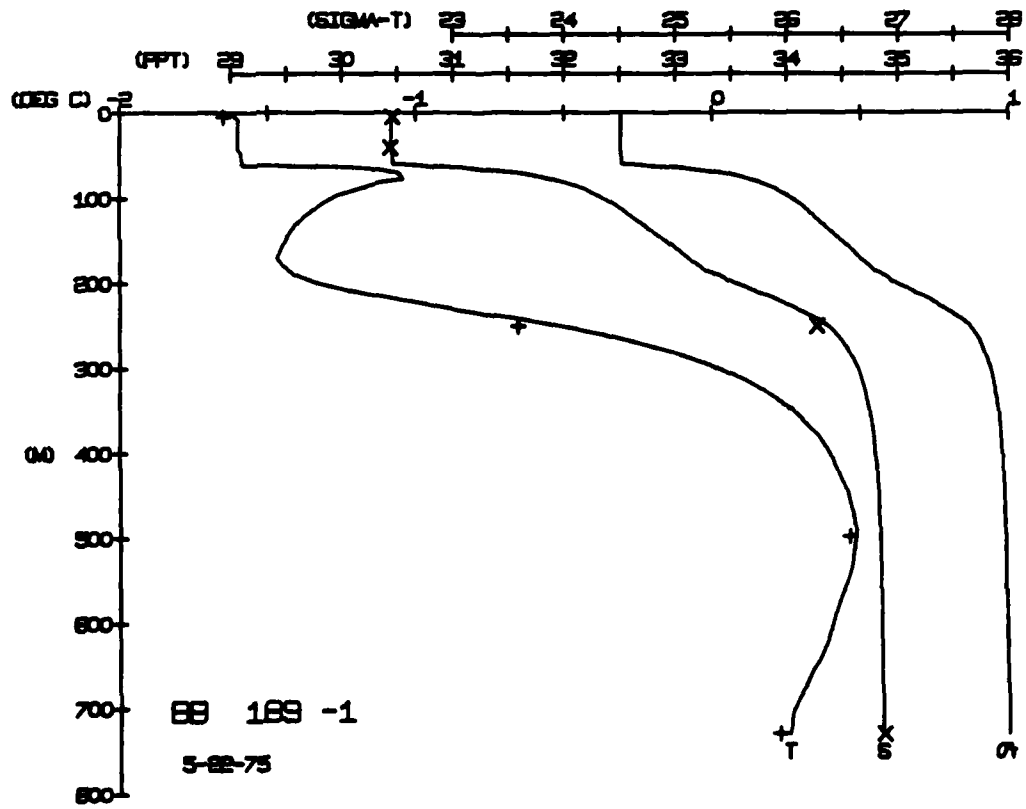
	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.4	-1.66	30.46
BOT NUM = 2	50.0		30.43
BOT NUM = 3	250.1	-0.63	34.30
BOT NUM = 4	500.0	0.46	34.85
BOT NUM = 5	728.6	0.23	34.89

BIG BEAR STATION 189(1) STD 22/MAY/1975 1700 GMT CODE = 2
LAT = 76.2362N LNG = 145.5030W LTER = 1, LGER = 2.
AIR TEMP = -11.3 BAROM = 1017.8 WIND = 190.5 SPEED = 37.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.61	-1.61	30.45	24.51	343.3	0.000	1435.3
4.2	-1.61	-1.61	30.45	24.51	343.3	0.015	1435.4
5.0	-1.61	-1.61	30.45	24.51	343.3	0.017	1435.4
10.0	-1.60	-1.60	30.45	24.51	343.2	0.035	1435.5
15.0	-1.60	-1.60	30.45	24.51	343.2	0.052	1435.6
20.0	-1.60	-1.60	30.45	24.51	343.1	0.069	1435.7
25.0	-1.60	-1.60	30.45	24.51	343.1	0.086	1435.8
30.0	-1.60	-1.60	30.45	24.51	343.0	0.104	1435.9
35.0	-1.60	-1.60	30.45	24.51	343.0	0.121	1435.9
40.0	-1.60	-1.60	30.45	24.51	343.0	0.138	1436.0
45.0	-1.60	-1.60	30.45	24.51	342.4	0.155	1436.1
50.0	-1.59	-1.59	30.46	24.52	342.2	0.173	1436.3
55.0	-1.59	-1.59	30.46	24.52	341.9	0.190	1436.4
60.0	-1.59	-1.59	30.46	24.53	340.5	0.207	1436.5
65.0	-1.17	-1.17	31.15	25.07	289.8	0.223	1439.4
70.0	-1.07	-1.07	31.35	25.29	258.9	0.237	1440.6
80.0	-1.00	-1.00	31.50	25.46	238.7	0.251	1441.1
90.0	-1.20	-1.21	32.20	25.91	209.1	0.264	1441.2
100.0	-1.28	-1.29	32.36	26.04	196.6	0.304	1441.2
110.0	-1.33	-1.33	32.49	26.15	186.3	0.323	1441.3
120.0	-1.37	-1.37	32.59	26.24	178.3	0.342	1441.4
130.0	-1.40	-1.40	32.70	26.33	169.5	0.359	1441.6
140.0	-1.42	-1.43	32.80	26.41	161.6	0.376	1441.8
150.0	-1.44	-1.45	32.91	26.50	153.2	0.392	1442.0
160.0	-1.46	-1.47	33.02	26.58	145.1	0.407	1442.3
170.0	-1.47	-1.47	33.12	26.66	137.4	0.421	1442.5
180.0	-1.45	-1.45	33.22	26.75	129.4	0.435	1443.0
190.0	-1.41	-1.41	33.37	26.87	117.7	0.447	1443.5
200.0	-1.34	-1.34	33.53	27.00	105.7	0.458	1444.3
210.0	-1.21	-1.21	33.73	27.15	91.3	0.468	1445.3
220.0	-1.08	-1.08	33.93	27.31	76.6	0.477	1446.5
230.0	-0.98	-0.98	34.08	27.43	65.2	0.484	1447.7
240.0	-0.70	-0.70	34.24	27.55	54.5	0.490	1448.9
250.0	-0.52	-0.53	34.37	27.65	44.9	0.495	1450.0
260.0	-0.38	-0.39	34.45	27.70	39.6	0.499	1451.0
270.0	-0.26	-0.27	34.52	27.75	35.3	0.503	1451.8
280.0	-0.15	-0.16	34.56	27.78	32.3	0.506	1452.6
290.0	-0.06	-0.07	34.61	27.81	29.5	0.510	1453.2
300.0	0.02	0.01	34.64	27.84	27.0	0.512	1453.7
310.0	0.08	0.07	34.67	27.86	25.4	0.515	1454.2
320.0	0.14	0.13	34.70	27.87	23.8	0.518	1454.7
330.0	0.19	0.18	34.72	27.89	22.4	0.520	1455.1
340.0	0.24	0.22	34.74	27.90	21.3	0.522	1455.5
350.0	0.27	0.26	34.75	27.91	20.3	0.524	1455.9
360.0	0.33	0.31	34.78	27.93	18.9	0.528	1456.5
370.0	0.38	0.36	34.80	27.94	17.9	0.532	1457.1
380.0	0.41	0.39	34.81	27.95	17.0	0.535	1457.6
390.0	0.43	0.42	34.82	27.96	16.3	0.539	1458.0
400.0	0.46	0.44	34.83	27.96	15.7	0.542	1458.5
410.0	0.48	0.45	34.84	27.97	15.3	0.545	1458.9
420.0	0.49	0.46	34.84	27.97	15.0	0.548	1459.3
430.0	0.48	0.46	34.85	27.98	14.7	0.551	1459.6
440.0	0.47	0.45	34.85	27.98	14.2	0.554	1459.9
450.0	0.46	0.43	34.86	27.98	14.0	0.557	1460.2
460.0	0.43	0.41	34.86	27.99	13.5	0.560	1460.4
470.0	0.42	0.39	34.86	27.99	13.2	0.562	1460.7
480.0	0.40	0.37	34.86	27.99	13.0	0.565	1460.9
490.0	0.38	0.35	34.87	28.00	12.7	0.568	1461.2
500.0	0.35	0.32	34.87	28.00	12.3	0.570	1461.4
600.0	0.32	0.29	34.87	28.00	12.0	0.573	1461.6
700.0	0.29	0.26	34.87	28.01	11.7	0.575	1461.8
710.0	0.27	0.24	34.87	28.01	11.6	0.577	1462.0

	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.2	-1.65	30.46
BOT NUM = 2	40.3		30.44
BOT NUM = 3	250.2	-0.66	34.28
BOT NUM = 4	496.8	0.47	
BOT NUM = 5	728.8	0.23	34.89


(SIGMA-T)
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(SIGMA-T)
(PPT)
(DEG C)
(M)
BB 189 -1
5-22-75
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BIG BEAR STATION 191(1) STD 23/MAY/1975 500 GMT CODE = 2
LAT = 76.2416N LNG = 145.4129W LTER = 1. LGER = 2.
AIR TEMP = -11.3 BAROM = 1018.5 WIND = 190.5 SPEED = 37.0

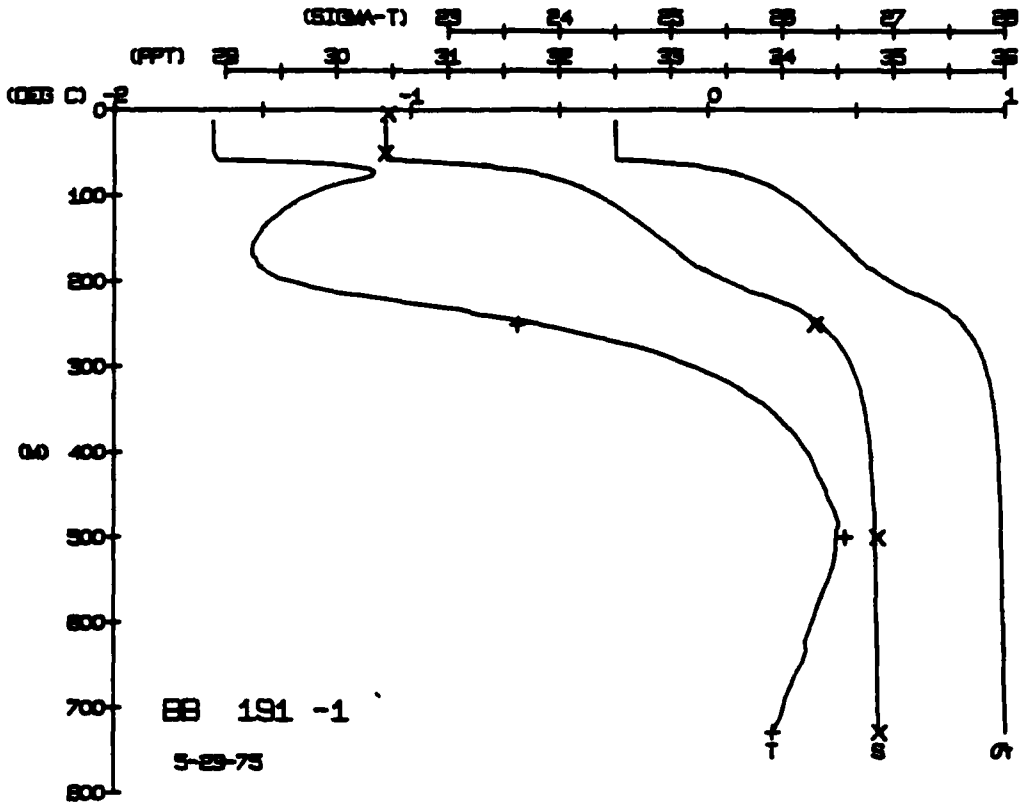
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.67	-1.67	30.44	24.50	344.0	0.000	1435.0
5.0	-1.67	-1.67	30.44	24.50	343.9	0.017	1435.1
10.0	-1.67	-1.67	30.44	24.50	343.9	0.035	1435.2
15.0	-1.67	-1.67	30.44	24.50	343.8	0.052	1435.3
20.0	-1.67	-1.67	30.44	24.50	343.7	0.069	1435.4
25.0	-1.67	-1.67	30.44	24.50	343.7	0.086	1435.5
30.0	-1.67	-1.67	30.44	24.50	343.6	0.104	1435.6
35.0	-1.67	-1.67	30.44	24.50	343.5	0.121	1435.7
40.0	-1.67	-1.67	30.44	24.50	343.5	0.138	1435.8
45.0	-1.67	-1.67	30.44	24.50	343.4	0.155	1435.9
50.0	-1.67	-1.67	30.44	24.50	343.3	0.173	1436.0
55.0	-1.67	-1.67	30.44	24.50	343.3	0.190	1436.1
60.0	-1.67	-1.67	30.44	24.50	343.2	0.207	1436.2
65.0	-1.22	-1.22	30.44	24.55	329.7	0.223	1439.1
70.0	-1.14	-1.14	30.44	24.56	327.5	0.237	1439.7
80.0	-1.16	-1.16	30.44	24.56	327.9	0.262	1439.8
90.0	-1.28	-1.28	30.44	24.55	328.2	0.284	1439.9
100.0	-1.35	-1.35	30.44	24.54	328.4	0.305	1440.0
110.0	-1.37	-1.37	30.44	24.54	328.5	0.324	1440.1
120.0	-1.40	-1.40	30.44	24.54	328.6	0.343	1440.2
130.0	-1.44	-1.44	30.44	24.53	328.7	0.361	1440.3
140.0	-1.47	-1.47	30.44	24.53	328.8	0.377	1440.4
150.0	-1.48	-1.48	30.44	24.53	328.9	0.394	1440.5
160.0	-1.49	-1.50	30.44	24.52	329.0	0.409	1440.6
170.0	-1.50	-1.50	30.44	24.52	329.1	0.423	1440.7
180.0	-1.51	-1.51	30.44	24.52	329.2	0.437	1440.8
190.0	-1.48	-1.48	30.44	24.53	328.8	0.450	1440.9
200.0	-1.30	-1.30	30.44	24.55	326.2	0.461	1441.0
210.0	-1.14	-1.14	30.44	24.57	323.9	0.472	1441.0
220.0	-0.93	-0.93	30.44	24.59	320.9	0.481	1441.1
230.0	-0.82	-0.82	30.44	24.60	319.4	0.488	1441.2
240.0	-0.76	-0.77	30.44	24.61	318.6	0.494	1441.2
250.0	-0.59	-0.60	30.44	24.63	316.2	0.500	1441.3
260.0	-0.46	-0.52	30.44	24.64	314.5	0.504	1441.3
270.0	-0.33	-0.38	30.44	24.65	313.0	0.509	1441.4
280.0	-0.22	-0.26	30.44	24.66	311.8	0.512	1441.4
290.0	-0.13	-0.17	30.44	24.67	310.7	0.515	1441.5
300.0	-0.06	-0.08	30.44	24.68	309.8	0.518	1441.5
310.0	0.01	0.00	30.44	24.69	308.9	0.521	1441.6
320.0	0.07	0.06	30.44	24.70	308.1	0.524	1441.6
330.0	0.12	0.09	30.44	24.70	307.4	0.526	1441.7
340.0	0.17	0.14	30.44	24.71	306.8	0.529	1441.7
350.0	0.21	0.19	30.44	24.72	306.2	0.531	1441.8
360.0	0.26	0.23	30.44	24.73	305.6	0.535	1441.8
370.0	0.30	0.27	30.44	24.74	305.1	0.539	1441.9
380.0	0.33	0.31	30.44	24.75	304.6	0.542	1441.9
390.0	0.35	0.35	30.44	24.75	304.2	0.545	1442.0
400.0	0.38	0.37	30.44	24.76	303.8	0.549	1442.0
410.0	0.40	0.39	30.44	24.77	303.4	0.552	1442.1
420.0	0.42	0.41	30.44	24.77	303.0	0.555	1442.1
430.0	0.43	0.42	30.44	24.78	302.7	0.558	1442.2
440.0	0.44	0.42	30.44	24.78	302.4	0.561	1442.2
450.0	0.44	0.42	30.44	24.78	302.1	0.564	1442.3
460.0	0.42	0.39	30.44	24.79	301.8	0.567	1442.3
470.0	0.40	0.37	30.44	24.79	301.5	0.569	1442.4
480.0	0.38	0.35	30.44	24.80	301.3	0.572	1442.4
490.0	0.35	0.33	30.44	24.80	301.0	0.575	1442.5
500.0	0.33	0.30	30.44	24.81	300.8	0.577	1442.5
510.0	0.30	0.27	30.44	24.81	300.6	0.580	1442.6
520.0	0.27	0.24	30.44	24.82	300.4	0.582	1442.6
530.0	0.25	0.21	30.44	24.82	300.2	0.584	1442.7
540.0	0.22	0.19	30.44	24.82	300.0	0.586	1442.7

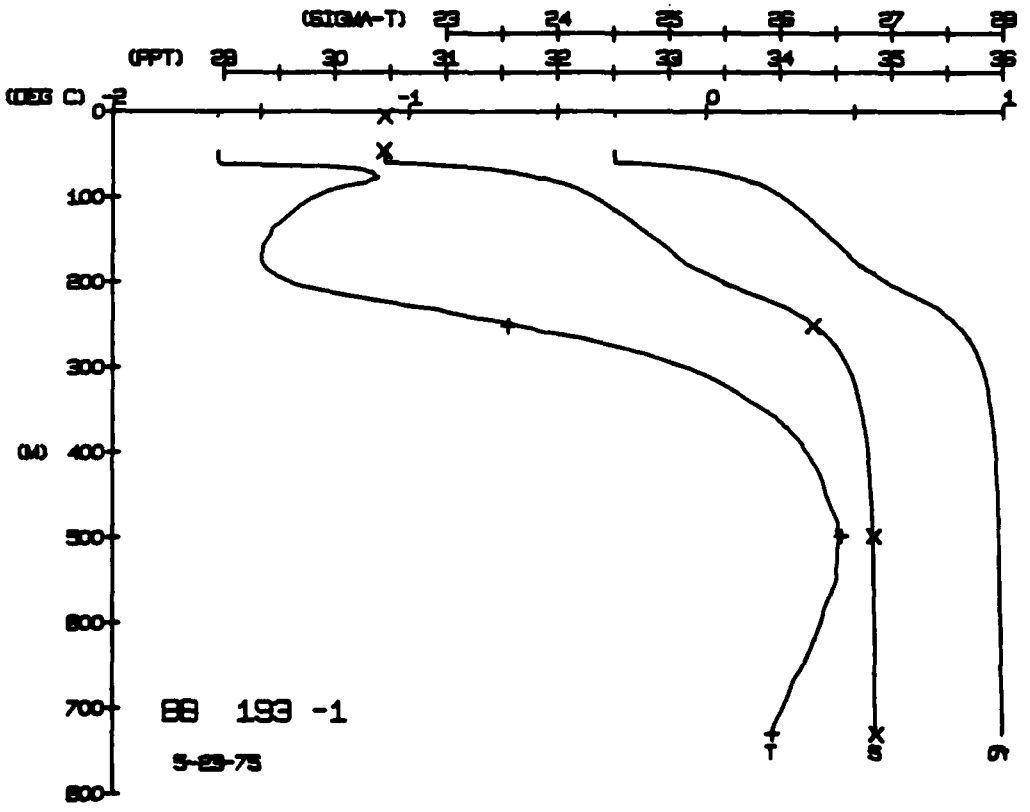
	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.6		30.47
BOT NUM = 2	50.7		30.44
BOT NUM = 3	250.0	-0.64	34.30
BOT NUM = 4	500.6	0.47	34.86
BOT NUM = 5	720.8	0.22	34.88

BIG BEAR STATION 193(1) STD 23/MAY/1975 1700 GMT CODE = 2
LAT = 76.2426N LNG = 145.3632W LTER = 1. LGER = 2.
AIR TEMP = -11.2 BAROM = 1020.4 WIND = 219.8 SPEED = 14.1

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.65	-1.65	30.45	24.51	343.3	0.000	1435.2
4.8	-1.65	-1.65	30.45	24.51	343.3	0.017	1435.2
5.0	-1.65	-1.65	30.45	24.51	343.3	0.017	1435.2
10.0	-1.65	-1.65	30.45	24.51	343.2	0.035	1435.3
15.0	-1.65	-1.65	30.45	24.51	343.1	0.052	1435.4
20.0	-1.64	-1.65	30.45	24.51	343.0	0.069	1435.5
25.0	-1.64	-1.65	30.45	24.51	343.0	0.086	1435.6
30.0	-1.64	-1.65	30.45	24.51	342.9	0.104	1435.7
35.0	-1.64	-1.65	30.45	24.51	342.8	0.121	1435.7
40.0	-1.64	-1.65	30.45	24.51	342.8	0.138	1435.8
45.0	-1.64	-1.65	30.45	24.51	342.7	0.155	1435.9
50.0	-1.64	-1.65	30.45	24.51	342.6	0.173	1436.0
55.0	-1.64	-1.65	30.45	24.51	342.5	0.190	1436.1
60.0	-1.64	-1.64	30.46	24.52	341.8	0.207	1436.2
65.0	-1.24	-1.24	30.46	24.56	290.2	0.223	1439.1
70.0	-1.14	-1.14	30.46	24.57	260.5	0.237	1440.2
80.0	-1.13	-1.13	30.46	24.57	230.4	0.262	1441.0
90.0	-1.25	-1.25	30.47	24.56	211.4	0.284	1440.9
100.0	-1.32	-1.32	30.47	24.55	198.8	0.305	1441.0
110.0	-1.37	-1.37	30.47	24.55	188.8	0.324	1441.1
120.0	-1.40	-1.40	30.47	24.54	180.1	0.343	1441.2
130.0	-1.44	-1.44	30.47	24.54	171.4	0.361	1441.3
140.0	-1.47	-1.47	30.47	24.53	163.4	0.377	1441.4
150.0	-1.48	-1.48	30.47	24.53	155.3	0.394	1441.5
160.0	-1.49	-1.50	30.47	24.52	147.5	0.409	1442.1
170.0	-1.50	-1.50	30.47	24.52	140.1	0.423	1442.1
180.0	-1.49	-1.49	30.47	24.52	132.4	0.437	1442.2
190.0	-1.46	-1.46	30.47	24.53	120.3	0.450	1443.2
200.0	-1.40	-1.41	30.47	24.55	109.0	0.461	1443.9
210.0	-1.29	-1.30	30.47	24.57	95.4	0.472	1444.0
220.0	-1.14	-1.14	30.47	24.57	80.6	0.481	1446.0
230.0	-0.95	-0.96	30.47	24.59	66.9	0.488	1447.3
240.0	-0.81	-0.82	30.47	24.61	57.7	0.494	1448.4
250.0	-0.65	-0.66	30.47	24.62	49.8	0.500	1449.4
260.0	-0.52	-0.52	30.47	24.63	42.7	0.504	1450.3
270.0	-0.37	-0.38	30.47	24.64	37.8	0.509	1451.2
280.0	-0.25	-0.26	30.47	24.65	34.0	0.512	1452.0
290.0	-0.16	-0.17	30.47	24.66	31.1	0.515	1452.7
300.0	-0.06	-0.08	30.47	24.67	28.5	0.518	1453.3
310.0	0.02	-0.01	30.47	24.68	26.5	0.521	1453.9
320.0	0.06	0.05	30.47	24.68	24.7	0.524	1454.3
330.0	0.11	0.09	30.47	24.69	23.3	0.526	1454.7
340.0	0.16	0.14	30.47	24.70	22.1	0.529	1455.1
350.0	0.20	0.19	30.47	24.71	21.1	0.531	1455.5
360.0	0.25	0.23	30.47	24.72	20.4	0.535	1456.2
370.0	0.29	0.26	30.47	24.73	19.4	0.539	1456.4
380.0	0.33	0.31	30.47	24.73	17.9	0.542	1457.0
390.0	0.36	0.35	30.47	24.74	17.0	0.545	1457.4
400.0	0.39	0.37	30.47	24.75	16.5	0.549	1457.8
410.0	0.41	0.39	30.47	24.75	15.8	0.552	1458.3
420.0	0.43	0.41	30.47	24.76	15.4	0.555	1458.7
430.0	0.45	0.42	30.47	24.77	15.0	0.558	1459.1
440.0	0.45	0.42	30.47	24.77	14.6	0.561	1459.5
450.0	0.44	0.42	30.47	24.77	14.3	0.564	1459.8
460.0	0.44	0.41	30.47	24.78	14.1	0.567	1460.1
470.0	0.42	0.39	30.47	24.78	13.8	0.569	1460.3
480.0	0.40	0.37	30.47	24.79	13.3	0.572	1460.6
490.0	0.38	0.35	30.47	24.79	12.9	0.575	1460.8
500.0	0.35	0.33	30.47	24.80	12.7	0.577	1461.1
510.0	0.33	0.30	30.47	24.80	12.4	0.580	1461.3
520.0	0.30	0.27	30.47	24.81	12.0	0.582	1461.5
530.0	0.27	0.24	30.47	24.81	11.8	0.584	1461.7
540.0	0.25	0.21	30.47	24.81	11.6	0.586	1461.9
720.8	0.22	0.19	30.47	24.82	11.3	0.586	1462.1

	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.8		30.45
BOT NUM = 2	45.3		30.44
BOT NUM = 3	250.8	-0.67	34.30
BOT NUM = 4	496.9	0.46	34.86
BOT NUM = 5	720.8	0.23	34.88

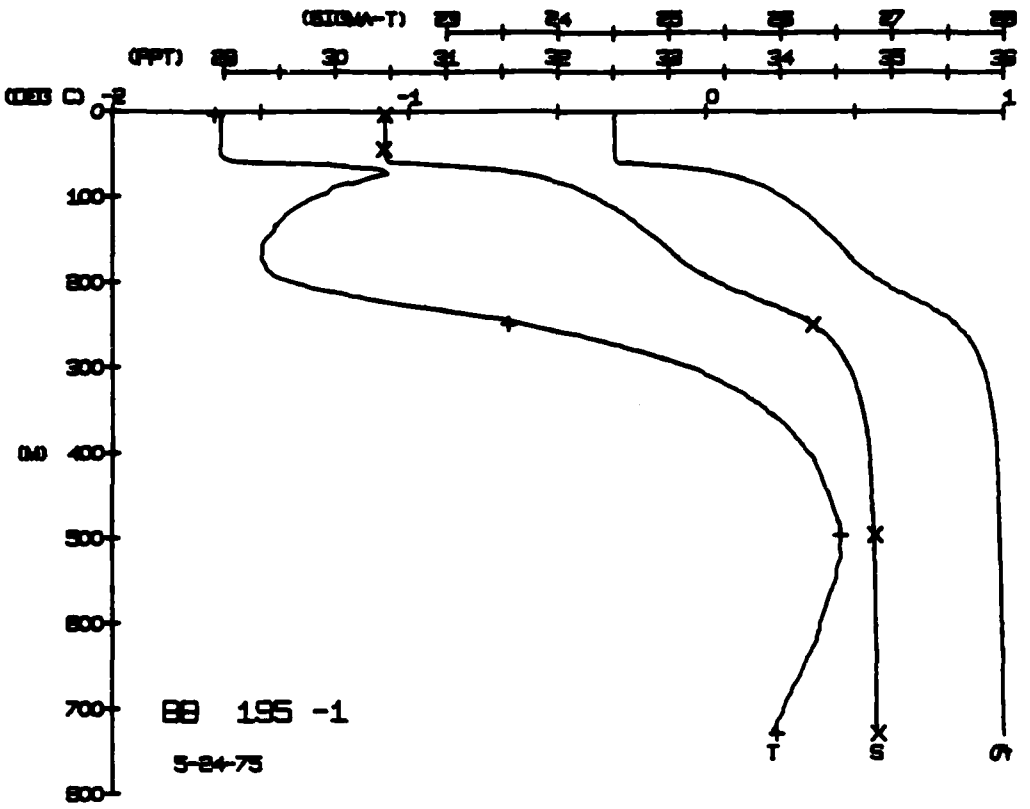

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BIG BEAR STATION 195(1) STD 24/MAY/1975 000 GMT CODE = 2
LAT = 76.2329N LNG = 145.3099W LTER = 1 LGER = 1
AIR TEMP = -11.2 BARON = 1024.7 WIND = 219.8 SPEED = 14.1

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.66	-1.66	30.45	24.51	341.1	0.000	1435.2
4.1	-1.66	-1.66	30.45	24.51	341.1	0.001	1435.2
5.0	-1.66	-1.66	30.45	24.51	341.1	0.001	1435.2
10.0	-1.66	-1.66	30.45	24.51	341.1	0.003	1435.2
15.0	-1.66	-1.66	30.45	24.51	341.1	0.005	1435.2
20.0	-1.66	-1.66	30.45	24.51	341.1	0.006	1435.2
25.0	-1.66	-1.66	30.45	24.51	341.1	0.008	1435.2
30.0	-1.66	-1.66	30.45	24.51	341.1	0.010	1435.2
35.0	-1.66	-1.66	30.45	24.51	341.1	0.011	1435.2
40.0	-1.66	-1.66	30.45	24.51	341.1	0.013	1435.2
45.0	-1.66	-1.66	30.45	24.51	341.1	0.015	1435.2
50.0	-1.66	-1.66	30.45	24.51	341.1	0.016	1435.2
55.0	-1.66	-1.66	30.45	24.51	341.1	0.018	1435.2
60.0	-1.66	-1.66	30.45	24.51	341.1	0.020	1435.2
65.0	-1.66	-1.66	30.45	24.51	341.1	0.021	1435.2
70.0	-1.66	-1.66	30.45	24.51	341.1	0.023	1435.2
75.0	-1.66	-1.66	30.45	24.51	341.1	0.025	1435.2
80.0	-1.66	-1.66	30.45	24.51	341.1	0.026	1435.2
85.0	-1.66	-1.66	30.45	24.51	341.1	0.028	1435.2
90.0	-1.66	-1.66	30.45	24.51	341.1	0.030	1435.2
95.0	-1.66	-1.66	30.45	24.51	341.1	0.031	1435.2
100.0	-1.66	-1.66	30.45	24.51	341.1	0.033	1435.2
105.0	-1.66	-1.66	30.45	24.51	341.1	0.035	1435.2
110.0	-1.66	-1.66	30.45	24.51	341.1	0.036	1435.2
115.0	-1.66	-1.66	30.45	24.51	341.1	0.038	1435.2
120.0	-1.66	-1.66	30.45	24.51	341.1	0.040	1435.2
125.0	-1.66	-1.66	30.45	24.51	341.1	0.041	1435.2
130.0	-1.66	-1.66	30.45	24.51	341.1	0.043	1435.2
135.0	-1.66	-1.66	30.45	24.51	341.1	0.045	1435.2
140.0	-1.66	-1.66	30.45	24.51	341.1	0.046	1435.2
145.0	-1.66	-1.66	30.45	24.51	341.1	0.048	1435.2
150.0	-1.66	-1.66	30.45	24.51	341.1	0.050	1435.2
155.0	-1.66	-1.66	30.45	24.51	341.1	0.051	1435.2
160.0	-1.66	-1.66	30.45	24.51	341.1	0.053	1435.2
165.0	-1.66	-1.66	30.45	24.51	341.1	0.055	1435.2
170.0	-1.66	-1.66	30.45	24.51	341.1	0.056	1435.2
175.0	-1.66	-1.66	30.45	24.51	341.1	0.058	1435.2
180.0	-1.66	-1.66	30.45	24.51	341.1	0.060	1435.2
185.0	-1.66	-1.66	30.45	24.51	341.1	0.061	1435.2
190.0	-1.66	-1.66	30.45	24.51	341.1	0.063	1435.2
195.0	-1.66	-1.66	30.45	24.51	341.1	0.065	1435.2
200.0	-1.66	-1.66	30.45	24.51	341.1	0.066	1435.2
205.0	-1.66	-1.66	30.45	24.51	341.1	0.068	1435.2
210.0	-1.66	-1.66	30.45	24.51	341.1	0.070	1435.2
215.0	-1.66	-1.66	30.45	24.51	341.1	0.071	1435.2
220.0	-1.66	-1.66	30.45	24.51	341.1	0.073	1435.2
225.0	-1.66	-1.66	30.45	24.51	341.1	0.075	1435.2
230.0	-1.66	-1.66	30.45	24.51	341.1	0.076	1435.2
235.0	-1.66	-1.66	30.45	24.51	341.1	0.078	1435.2
240.0	-1.66	-1.66	30.45	24.51	341.1	0.080	1435.2
245.0	-1.66	-1.66	30.45	24.51	341.1	0.081	1435.2
250.0	-1.66	-1.66	30.45	24.51	341.1	0.083	1435.2
255.0	-1.66	-1.66	30.45	24.51	341.1	0.085	1435.2
260.0	-1.66	-1.66	30.45	24.51	341.1	0.086	1435.2
265.0	-1.66	-1.66	30.45	24.51	341.1	0.088	1435.2
270.0	-1.66	-1.66	30.45	24.51	341.1	0.090	1435.2
275.0	-1.66	-1.66	30.45	24.51	341.1	0.091	1435.2
280.0	-1.66	-1.66	30.45	24.51	341.1	0.093	1435.2
285.0	-1.66	-1.66	30.45	24.51	341.1	0.095	1435.2
290.0	-1.66	-1.66	30.45	24.51	341.1	0.096	1435.2
295.0	-1.66	-1.66	30.45	24.51	341.1	0.098	1435.2
300.0	-1.66	-1.66	30.45	24.51	341.1	0.100	1435.2
305.0	-1.66	-1.66	30.45	24.51	341.1	0.101	1435.2
310.0	-1.66	-1.66	30.45	24.51	341.1	0.103	1435.2
315.0	-1.66	-1.66	30.45	24.51	341.1	0.105	1435.2
320.0	-1.66	-1.66	30.45	24.51	341.1	0.106	1435.2
325.0	-1.66	-1.66	30.45	24.51	341.1	0.108	1435.2
330.0	-1.66	-1.66	30.45	24.51	341.1	0.110	1435.2
335.0	-1.66	-1.66	30.45	24.51	341.1	0.111	1435.2
340.0	-1.66	-1.66	30.45	24.51	341.1	0.113	1435.2
345.0	-1.66	-1.66	30.45	24.51	341.1	0.115	1435.2
350.0	-1.66	-1.66	30.45	24.51	341.1	0.116	1435.2
355.0	-1.66	-1.66	30.45	24.51	341.1	0.118	1435.2
360.0	-1.66	-1.66	30.45	24.51	341.1	0.120	1435.2
365.0	-1.66	-1.66	30.45	24.51	341.1	0.121	1435.2
370.0	-1.66	-1.66	30.45	24.51	341.1	0.123	1435.2
375.0	-1.66	-1.66	30.45	24.51	341.1	0.125	1435.2
380.0	-1.66	-1.66	30.45	24.51	341.1	0.126	1435.2
385.0	-1.66	-1.66	30.45	24.51	341.1	0.128	1435.2
390.0	-1.66	-1.66	30.45	24.51	341.1	0.130	1435.2
395.0	-1.66	-1.66	30.45	24.51	341.1	0.131	1435.2
400.0	-1.66	-1.66	30.45	24.51	341.1	0.133	1435.2
405.0	-1.66	-1.66	30.45	24.51	341.1	0.135	1435.2
410.0	-1.66	-1.66	30.45	24.51	341.1	0.136	1435.2
415.0	-1.66	-1.66	30.45	24.51	341.1	0.138	1435.2
420.0	-1.66	-1.66	30.45	24.51	341.1	0.140	1435.2
425.0	-1.66	-1.66	30.45	24.51	341.1	0.141	1435.2
430.0	-1.66	-1.66	30.45	24.51	341.1	0.143	1435.2
435.0	-1.66	-1.66	30.45	24.51	341.1	0.145	1435.2
440.0	-1.66	-1.66	30.45	24.51	341.1	0.146	1435.2
445.0	-1.66	-1.66	30.45	24.51	341.1	0.148	1435.2
450.0	-1.66	-1.66	30.45	24.51	341.1	0.150	1435.2
455.0	-1.66	-1.66	30.45	24.51	341.1	0.151	1435.2
460.0	-1.66	-1.66	30.45	24.51	341.1	0.153	1435.2
465.0	-1.66	-1.66	30.45	24.51	341.1	0.155	1435.2
470.0	-1.66	-1.66	30.45	24.51	341.1	0.156	1435.2
475.0	-1.66	-1.66	30.45	24.51	341.1	0.158	1435.2
480.0	-1.66	-1.66	30.45	24.51	341.1	0.160	1435.2
485.0	-1.66	-1.66	30.45	24.51	341.1	0.161	1435.2
490.0	-1.66	-1.66	30.45	24.51	341.1	0.163	1435.2
495.0	-1.66	-1.66	30.45	24.51	341.1	0.165	1435.2
500.0	-1.66	-1.66	30.45	24.51	341.1	0.166	1435.2
505.0	-1.66	-1.66	30.45	24.51	341.1	0.168	1435.2
510.0	-1.66	-1.66	30.45	24.51	341.1	0.170	1435.2
515.0	-1.66	-1.66	30.45	24.51	341.1	0.171	1435.2
520.0	-1.66	-1.66	30.45	24.51	341.1	0.173	1435.2
525.0	-1.66	-1.66	30.45	24.51	341.1	0.175	1435.2
530.0	-1.66	-1.66	30.45	24.51	341.1	0.176	1435.2
535.0	-1.66	-1.66	30.45	24.51	341.1	0.178	1435.2
540.0	-1.66	-1.66	30.45	24.51	341.1	0.180	1435.2
545.0	-1.66	-1.66	30.45	24.51	341.1	0.181	1435.2
550.0	-1.66	-1.66	30.45	24.51	341.1	0.183	1435.2
555.0	-1.66	-1.66	30.45	24.51	341.1	0.185	1435.2
560.0	-1.66	-1.66	30.45	24.51	341.1	0.186	1435.2
565.0	-1.66	-1.66	30.45	24.51	341.1	0.188	1435.2
570.0	-1.66	-1.66	30.45	24.51	341.1	0.190	1435.2
575.0	-1.66	-1.66	30.45	24.51	341.1	0.191	1435.2
580.0	-1.66	-1.66	30.45	24.51	341.1	0.193	1435.2
585.0	-1.66	-1.66	30.45	24.51	341.1	0.195	1435.2
590.0	-1.66	-1.66	30.45	24.51	341.1	0.196	1435.2
595.0	-1.66	-1.66	30.45	24.51	341.1	0.198	1435.2
600.0	-1.66	-1.66	30.45	24.51	341.1	0.200	1435.2
605.0	-1.66	-1.66	30.45	24.51	341.1	0.201	1435.2
610.0	-1.66	-1.66	30.45	24.51	341.1	0.203	1435.2
615.0	-1.66	-1.66	30.45	24.51	341.1	0.205	1435.2
620.0	-1.66	-1.66	30.45	24.51	341.1	0.206	1435.2
625.0	-1.66	-1.66	30.45	24.51	341.1	0.208	1435.2
630.0	-1.66	-1.66	30.45	24.51	341.1	0.210	1435.2
635.0	-1.66	-1.66	30.45	24.51	341.1	0.211	1435.2
640.0	-1.66	-1.66	30.45	24.51	341.1	0.213	1435.2
645.0	-1.66	-1.66	30.45	24.51	341.1	0.215	1435.2
650.0	-1.66	-1.66	30.45	24.51	341.1	0.216	1435.2
655.0	-1.66	-1.66	30.45	24.51	341.1	0.218	1435.2
660.0	-1.66	-1.66	30.45	24.51	341.1	0.220	1435.2
665.0	-1.66	-1.66	30.45	24.51	341.1	0.221	1435.2
670.0	-1.66	-1.66	30.45	24.51	341.1	0.223	1435.2
675.0	-1.66	-1.66	30.45	24.51	341.1	0.225	1435.2
680.0	-1.66	-1.66	30.45	24.51	341.1	0.226	1435.2
685.0	-1.66	-1.66	30.45	24.51	341.1	0.228	1435.2
690.0	-1.66	-1.66	30.45	24.51	341.1	0.230	1435.2
695.0	-1.66	-1.66	30.45	24.51	341.1	0.231	1435.2
700.0	-1.66	-1.66	30.45	24.51	341.1	0.233	1435.2
705.0	-1.66	-1.66	30.45	24.51	341.1	0.235	1435.2
710.0	-1.66	-1.66	30.45	24.51	341.1	0.236	1435.2
715.0	-1.66	-1.66	30.45	24.51	341.1	0.238	1435.2
720.0	-1.66	-1.66	30.45	24.51	341.1	0.240	1435.2
725.0	-1.66	-1.66	30.45	24.51	341.1	0.241	1435.2
728.8	0.23	0.19	34.87	28.01	11.1	0.589	1462.1

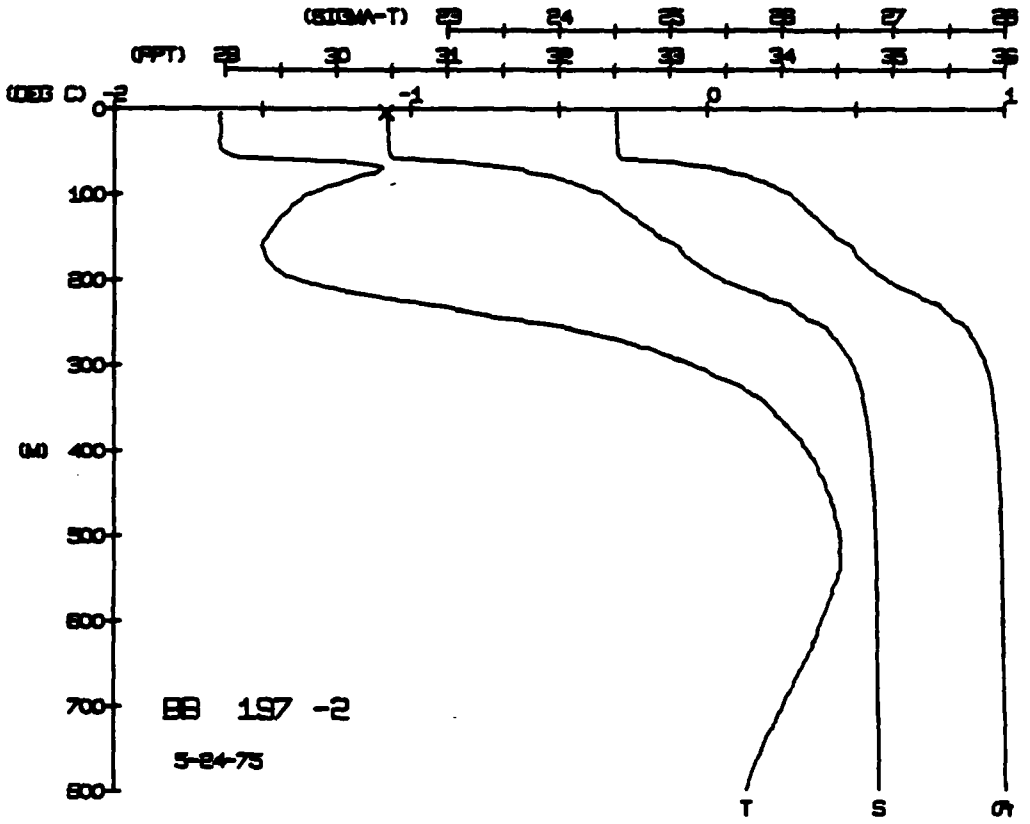
	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.1	-1.66	30.45
BOT NUM = 2	45.0		30.45
BOT NUM = 3	249.7	-0.67	34.29
BOT NUM = 4	495.7	0.46	34.86
BOT NUM = 5	728.8	0.24	34.88

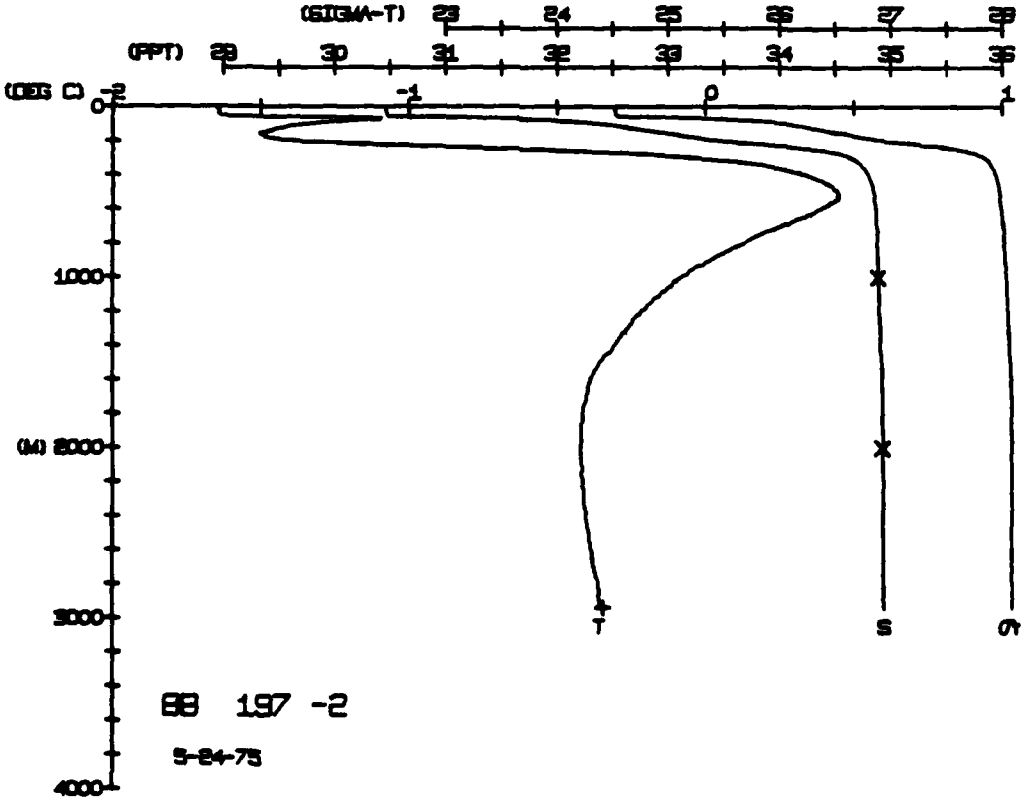

(PPT)
(DEG C)
(M)
100
200
300
400
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600
700
800
BB 195 -1
5-24-75
T
S

BIG BEAR STATION 197(2) STD 24/MAY/1975 1711 GMT CODE = 2
LAT = 76.2260N LNG = 145.2807W LTE = 0 LGER = 0
AIR TEMP = -11.2 BARO = 1020.6 WIND = 249.5 SPEED = 18.6

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNMT	SOUND
0.0	-1.64	-1.64	30.46	24.52	342.5	0.000	1435.7
5.0	-1.64	-1.64	30.46	24.52	342.5	0.017	1435.7
10.0	-1.64	-1.64	30.46	24.52	342.4	0.034	1435.8
15.0	-1.63	-1.63	30.46	24.52	342.4	0.051	1435.8
20.0	-1.64	-1.64	30.46	24.52	342.4	0.068	1435.8
25.0	-1.64	-1.64	30.46	24.52	342.4	0.085	1435.8
30.0	-1.64	-1.64	30.46	24.52	342.4	0.102	1435.8
35.0	-1.64	-1.64	30.47	24.52	342.4	0.119	1435.8
40.0	-1.64	-1.64	30.47	24.52	342.4	0.136	1435.8
45.0	-1.64	-1.64	30.47	24.52	342.4	0.153	1435.8
50.0	-1.64	-1.64	30.47	24.52	342.4	0.170	1435.8
55.0	-1.64	-1.64	30.47	24.52	342.4	0.187	1435.8
60.0	-1.64	-1.64	30.47	24.52	342.4	0.204	1435.8
65.0	-1.64	-1.64	30.47	24.52	342.4	0.221	1435.8
70.0	-1.64	-1.64	30.47	24.52	342.4	0.238	1435.8
75.0	-1.64	-1.64	30.47	24.52	342.4	0.255	1435.8
80.0	-1.64	-1.64	30.47	24.52	342.4	0.272	1435.8
85.0	-1.64	-1.64	30.47	24.52	342.4	0.289	1435.8
90.0	-1.64	-1.64	30.47	24.52	342.4	0.306	1435.8
95.0	-1.64	-1.64	30.47	24.52	342.4	0.323	1435.8
100.0	-1.64	-1.64	30.47	24.52	342.4	0.340	1435.8
105.0	-1.64	-1.64	30.47	24.52	342.4	0.357	1435.8
110.0	-1.64	-1.64	30.47	24.52	342.4	0.374	1435.8
115.0	-1.64	-1.64	30.47	24.52	342.4	0.391	1435.8
120.0	-1.64	-1.64	30.47	24.52	342.4	0.408	1435.8
125.0	-1.64	-1.64	30.47	24.52	342.4	0.425	1435.8
130.0	-1.64	-1.64	30.47	24.52	342.4	0.442	1435.8
135.0	-1.64	-1.64	30.47	24.52	342.4	0.459	1435.8
140.0	-1.64	-1.64	30.47	24.52	342.4	0.476	1435.8
145.0	-1.64	-1.64	30.47	24.52	342.4	0.493	1435.8
150.0	-1.64	-1.64	30.47	24.52	342.4	0.510	1435.8
155.0	-1.64	-1.64	30.47	24.52	342.4	0.527	1435.8
160.0	-1.64	-1.64	30.47	24.52	342.4	0.544	1435.8
165.0	-1.64	-1.64	30.47	24.52	342.4	0.561	1435.8
170.0	-1.64	-1.64	30.47	24.52	342.4	0.578	1435.8
175.0	-1.64	-1.64	30.47	24.52	342.4	0.595	1435.8
180.0	-1.64	-1.64	30.47	24.52	342.4	0.612	1435.8
185.0	-1.64	-1.64	30.47	24.52	342.4	0.629	1435.8
190.0	-1.64	-1.64	30.47	24.52	342.4	0.646	1435.8
195.0	-1.64	-1.64	30.47	24.52	342.4	0.663	1435.8
200.0	-1.64	-1.64	30.47	24.52	342.4	0.680	1435.8
205.0	-1.64	-1.64	30.47	24.52	342.4	0.697	1435.8
210.0	-1.64	-1.64	30.47	24.52	342.4	0.714	1435.8
215.0	-1.64	-1.64	30.47	24.52	342.4	0.731	1435.8
220.0	-1.64	-1.64	30.47	24.52	342.4	0.748	1435.8
225.0	-1.64	-1.64	30.47	24.52	342.4	0.765	1435.8
230.0	-1.64	-1.64	30.47	24.52	342.4	0.782	1435.8
235.0	-1.64	-1.64	30.47	24.52	342.4	0.799	1435.8
240.0	-1.64	-1.64	30.47	24.52	342.4	0.816	1435.8
245.0	-1.64	-1.64	30.47	24.52	342.4	0.833	1435.8
250.0	-1.64	-1.64	30.47	24.52	342.4	0.850	1435.8
255.0	-1.64	-1.64	30.47	24.52	342.4	0.867	1435.8
260.0	-1.64	-1.64	30.47	24.52	342.4	0.884	1435.8
265.0	-1.64	-1.64	30.47	24.52	342.4	0.901	1435.8
270.0	-1.64	-1.64	30.47	24.52	342.4	0.918	1435.8
275.0	-1.64	-1.64	30.47	24.52	342.4	0.935	1435.8
280.0	-1.64	-1.64	30.47	24.52	342.4	0.952	1435.8
285.0	-1.64	-1.64	30.47	24.52	342.4	0.969	1435.8
290.0	-1.64	-1.64	30.47	24.52	342.4	0.986	1435.8
295.0	-1.64	-1.64	30.47	24.52	342.4	1.003	1435.8
300.0	-1.64	-1.64	30.47	24.52	342.4	1.020	1435.8
305.0	-1.64	-1.64	30.47	24.52	342.4	1.037	1435.8
310.0	-1.64	-1.64	30.47	24.52	342.4	1.054	1435.8
315.0	-1.64	-1.64	30.47	24.52	342.4	1.071	1435.8
320.0	-1.64	-1.64	30.47	24.52	342.4	1.088	1435.8
325.0	-1.64	-1.64	30.47	24.52	342.4	1.105	1435.8
330.0	-1.64	-1.64	30.47	24.52	342.4	1.122	1435.8
335.0	-1.64	-1.64	30.47	24.52	342.4	1.139	1435.8
340.0	-1.64	-1.64	30.47	24.52	342.4	1.156	1435.8
345.0	-1.64	-1.64	30.47	24.52	342.4	1.173	1435.8
350.0	-1.64	-1.64	30.47	24.52	342.4	1.190	1435.8
355.0	-1.64	-1.64	30.47	24.52	342.4	1.207	1435.8
360.0	-1.64	-1.64	30.47	24.52	342.4	1.224	1435.8
365.0	-1.64	-1.64	30.47	24.52	342.4	1.241	1435.8
370.0	-1.64	-1.64	30.47	24.52	342.4	1.258	1435.8
375.0	-1.64	-1.64	30.47	24.52	342.4	1.275	1435.8
380.0	-1.64	-1.64	30.47	24.52	342.4	1.292	1435.8
385.0	-1.64	-1.64	30.47	24.52	342.4	1.309	1435.8
390.0	-1.64	-1.64	30.47	24.52	342.4	1.326	1435.8
395.0	-1.64	-1.64	30.47	24.52	342.4	1.343	1435.8
400.0	-1.64	-1.64	30.47	24.52	342.4	1.360	1435.8
405.0	-1.64	-1.64	30.47	24.52	342.4	1.377	1435.8
410.0	-1.64	-1.64	30.47	24.52	342.4	1.394	1435.8
415.0	-1.64	-1.64	30.47	24.52	342.4	1.411	1435.8
420.0	-1.64	-1.64	30.47	24.52	342.4	1.428	1435.8
425.0	-1.64	-1.64	30.47	24.52	342.4	1.445	1435.8
430.0	-1.64	-1.64	30.47	24.52	342.4	1.462	1435.8
435.0	-1.64	-1.64	30.47	24.52	342.4	1.479	1435.8
440.0	-1.64	-1.64	30.47	24.52	342.4	1.496	1435.8
445.0	-1.64	-1.64	30.47	24.52	342.4	1.513	1435.8
450.0	-1.64	-1.64	30.47	24.52	342.4	1.530	1435.8
455.0	-1.64	-1.64	30.47	24.52	342.4	1.547	1435.8
460.0	-1.64	-1.64	30.47	24.52	342.4	1.564	1435.8
465.0	-1.64	-1.64	30.47	24.52	342.4	1.581	1435.8
470.0	-1.64	-1.64	30.47	24.52	342.4	1.598	1435.8
475.0	-1.64	-1.64	30.47	24.52	342.4	1.615	1435.8
480.0	-1.64	-1.64	30.47	24.52	342.4	1.632	1435.8
485.0	-1.64	-1.64	30.47	24.52	342.4	1.649	1435.8
490.0	-1.64	-1.64	30.47	24.52	342.4	1.666	1435.8
495.0	-1.64	-1.64	30.47	24.52	342.4	1.683	1435.8
500.0	-1.64	-1.64	30.47	24.52	342.4	1.700	1435.8
505.0	-1.64	-1.64	30.47	24.52	342.4	1.717	1435.8
510.0	-1.64	-1.64	30.47	24.52	342.4	1.734	1435.8
515.0	-1.64	-1.64	30.47	24.52	342.4	1.751	1435.8
520.0	-1.64	-1.64	30.47	24.52	342.4	1.768	1435.8
525.0	-1.64	-1.64	30.47	24.52	342.4	1.785	1435.8
530.0	-1.64	-1.64	30.47	24.52	342.4	1.802	1435.8
535.0	-1.64	-1.64	30.47	24.52	342.4	1.819	1435.8
540.0	-1.64	-1.64	30.47	24.52	342.4	1.836	1435.8
545.0	-1.64	-1.64	30.47	24.52	342.4	1.853	1435.8
550.0	-1.64	-1.64	30.47	24.52	342.4	1.870	1435.8
555.0	-1.64	-1.64	30.47	24.52	342.4	1.887	1435.8
560.0	-1.64	-1.64	30.47	24.52	342.4	1.904	1435.8
565.0	-1.64	-1.64	30.47	24.52	342.4	1.921	1435.8
570.0	-1.64	-1.64	30.47	24.52	342.4	1.938	1435.8
575.0	-1.64	-1.64	30.47	24.52	342.4	1.955	1435.8
580.0	-1.64	-1.64	30.47	24.52	342.4	1.972	1435.8
585.0	-1.64	-1.64	30.47	24.52	342.4	1.989	1435.8
590.0	-1.64	-1.64	30.47	24.52	342.4	2.006	1435.8
595.0	-1.64	-1.64	30.47	24.52	342.4	2.023	1435.8
600.0	-1.64	-1.64	30.47	24.52	342.4	2.040	1435.8
605.0	-1.64	-1.64	30.47	24.52	342.4	2.057	1435.8
610.0	-1.64	-1.64	30.47	24.52	342.4	2.074	1435.8
615.0	-1.64	-1.64	30.47	24.52	342.4	2.091	1435.8
620.0	-1.64	-1.64	30.47	24.52	342.4	2.108	1435.8
625.0	-1.64	-1.64	30.47	24.52	342.4	2.125	1435.8
630.0	-1.64	-1.64	30.47	24.52	342.4	2.142	1435.8
635.0	-1.64	-1.64	30.47	24.52	342.4	2.159	1435.8
640.0	-1.64	-1.64	30.47	24.52	342.4	2.176	1435.8
645.0	-1.64	-1.64	30.47	24.52	342.4	2.193	1435.8
650.0	-1.64	-1.64	30.47	24.52	342.4	2.210	1435.8
655.0	-1.64	-1.64	30.47	24.52	342.4	2.227	1435.8
660.0	-1.64	-1.64	30.47	24.52	342.4	2.244	1435.8
665.0	-1.64	-1.64	30.47	24.52	342.4	2.261	1435.8
670.0	-1.64	-1.64	30.47	24.52	342.4	2.278	1435.8
675.0	-1.64	-1.64	30.47	24.52	342.4	2.295	1435.8
680.0	-1.64	-1.64	30.47	24.52	342.4	2.312	1435.8
685.0	-1.64	-1.64	30.47	24.52	342.4	2.329	1435.8
690.0	-1.64	-1.64	30.47	24.52	342.4	2.346	1435.8
695.0	-1.64	-1.64	30.47	24.52	342.4	2.363	1435.8
700.0	-1.64	-1.64	30.47	24.52	342.4	2.380	1435.8
705.0	-1.64	-1.64	30.47	24.52	342.4	2.397	1435.8
710.0	-1.64	-1.64	30.47	24.52	342.4	2.414	1435.8
715.0	-1.64	-1.64	30.47	24.52	342.4	2.431	1435.8
720.0	-1.64	-1.64	30.47	24.52	342.4	2.448	1435.8
725.0	-1.64	-1.64	30.47	24.52	342.4	2.465	1435.8
730.0	-1.64	-1.64	30.47	24.52	342.4	2.482	1435.8
735.0	-1.64	-1.64	30.47	24.52	342.4	2.499	1435.8
740.0	-1.64	-1.64	30.47	24.52	342.4	2.516	1435.8
745.0	-1.64	-1.64	30.47	24.52	342.4	2.533	1435.8
750.0	-1.64	-1.64	30.47	24.52	342.4	2.550	1435.8
755.0	-1.64	-1.64	30.47	24.52	342.4	2.567	1435.8
760.0	-1.64	-1.64	30.47	24.52	342.4	2.584	1435.8
765.0	-1.64	-1.64	30.47	24.52	342.4	2.601	1435.8
770.0	-1.64	-1.64	30.47	24.52	342.4	2.618	1435.8
775.0	-1.64	-1.64	30.47	24.52	342.4	2.635	1435.8
780.0	-1.64	-1.64	30.47	24.52	342.4	2.652	1435.8
785.0	-1.64	-1.64	30.47	24.52	342.4	2.669	1435.8
790.0	-1.64	-1.64	30.47	24.52	342.4	2.686	1435.8
795.0	-1.64	-1.64	30.47	24.52	342.4	2.703	1435.8
800.0	-1.64	-1.64	30.47	24.52	342.4	2.720	1435.8
805.0	-1.64	-1.64	30.47	24.52	342.4	2.737	1435.8
810.0	-1.64	-1.64	30.47	24.52	342.4	2.754	1435.8
815.0	-1.64	-1.64	30.47	24.52	342.4	2.771	1435.8
820.0	-1.64	-1.64	30.47	24.52	342.4	2.788	1435.8
825.0	-1.64	-1.64	30.47	24.52	342.4	2.805	1435.8
830.0	-1.64	-1.64	30.47	24.52	342.4	2.822	1435.8
835.0	-1.64	-1.64	30.47	24.52	342.4	2.839	1435.8
840.0	-1.64	-1.64	30.47	24.52	342.4	2.856	1435.8
845.0	-1.64	-1.64	30.47	24.52	342.4	2.873	1435.8
850.0	0.07	0.03	34.89	28.03	9.0	0.589	1463.5
900.0	-0.02	-0.02	34.89	28.04	8.4	0.594	1464.1
950.0	-0.04	-0.06	34.89	28.04	7.7	0.598	1464.7
1000.0	-0.08	-0.12	34.90	28.05	7.2	0.602	1465.3
1050.0	-0.11	-0.16	34.90	28.05	6.7	0.605	1466.0
1100.0	-0.15	-0.20	34.90	28.05	6.2	0.608	1466.7
1150.0	-0.18	-0.23	34.90	28.06	5.7	0.611	1467.4
1200.0	-0.21	-0.27	34.91	28.06	5.2	0.614	1468.1
1250.0	-0.24	-0.30	34.91	28.07	4.7	0.617	1468.8
1300.0	-0.26	-0.32	34.91	28.07	4.3	0.619	1469.5
1350.0	-0.29	-0.35	34.92	28.07	3.9	0.621	1470.3
1400.0	-0.30	-0.37	34.92	28.08	3.6	0.623	1471.0
1450.0	-0.32	-0.40	34.92	28.08	3.2	0.624	1471.8
1500.0	-0.36	-0.43	34.93	28.09	2.8	0.626	1472.5
1550.0	-0.37	-0.45	34.93	28.09	2.5	0.627	1473.3
1600.0	-0.38	-0.46	34.93	28.09	2.1	0.628	1474.0
1650.0	-0.39	-0.47	34.93	28.09	1.8	0.628	1474.9
1700.0	-0.40	-0.48	34.94	28.09	1.5	0.629	1475.7
1750.0	-0.41	-0.49	34.94	28.09	1.2	0.629	1476.5
1800.0	-0.41	-0.50	34.94	28.10	0.9	0.630	1477.3
1850.0	-0.41	-0.50	34.94	28.10	0.7	0.630	1478.2
1900.0	-0.42	-0.51	34.94	28.10	0.4	0.630	1479.0
1950.0	-0.42	-0.51	34.94	28.10	0.3	0.631	1479.9
2000.0	-0.42	-0.52	34.94	28.10	0.2	0.631	1480.7
2050.0	-0.42	-0.52	34.94	28.10	0.0	0.631	1481.6
2100.0	-0.42	-0.52	34.94	28.10	0.0	0.631	1482.4
2150.0	-0.42	-0.52	34.94	28.10	0.0	0.631	1483.3
2200.0	-0.41	-0.53	34.94	28.10	-0.2	0.631	1484.1
2250.0	-0.41	-0.53	34.94	28.10	-0.3	0.631	1485.0
2300.0	-0.41	-0.53	34.94	28.10	-0.3	0.631	1485.9
2350.0	-0.40	-0.53	34.95	28.10	-0.4	0.630	1486.7
2400.0	-0.40	-0.53	34.95	28.10	-0.4	0.630	1487.6
2450.0	-0.39	-0.53	34.95	28.10	-0.4	0.630	1488.5
2500.0	-0.39	-0.53	34.95	28.10	-0.5	0.630	1489.3
2550.0	-0.38	-0.53	34.95	28.10	-0.6	0.630	1490.2
2600.0	-0.38	-0.53	34.95	28.10	-0.7	0.629	1491.1
2650.0	-0.38	-0.53	34.95	28.11	-0.7	0.629	1492.0
2700.0	-0.37	-0.53	34.95	28.11	-0.8	0.628	1492.9
2750.0	-0.36	-0.53	34.95	28.11	-0.7	0.628	1493.8
2800.0	-0.36	-0.52	34.95	28.11	-0.8	0.628	1494.7
2900.0	-0.36	-0.52	34.95	28.11	-0.8	0.627	1495.5
2900.1	-0.35	-0.52	34.95	28.11	-1.0	0.627	1496.4
2936.1	-0.36	-0.53	34.96	28.11	-1.2	0.626	1497.0

	DEPTH	TEMP.	SALIN
BUT NUM = 1	3.9		30.44
BUT NUM = 2	999.7		34.90
BUT NUM = 3	1999.1		34.94
BUT NUM = 4	1999.1		34.93
BUT NUM = 5	2936.1	-0.34	


(SIGMA-T)
(PPT)
(DEG C)
(M)
BB 197 -2
5-24-75
T
S
Ox


(SIGMA-T)
(PPT)
(DEG C)
(M)
BB 197 -2
5-24-75
T
S
Ox

BIG BEAR STATION 199(1) STD 25/MAY/1975 515 GMT CODE = 2
LAT = 76.2313N LNG = 145.2629W LTER = 1, LGER = 1,
AIR TEMP = -11.2 BAROM = 1030.5 WIND = 249.5 SPEED = 18.6

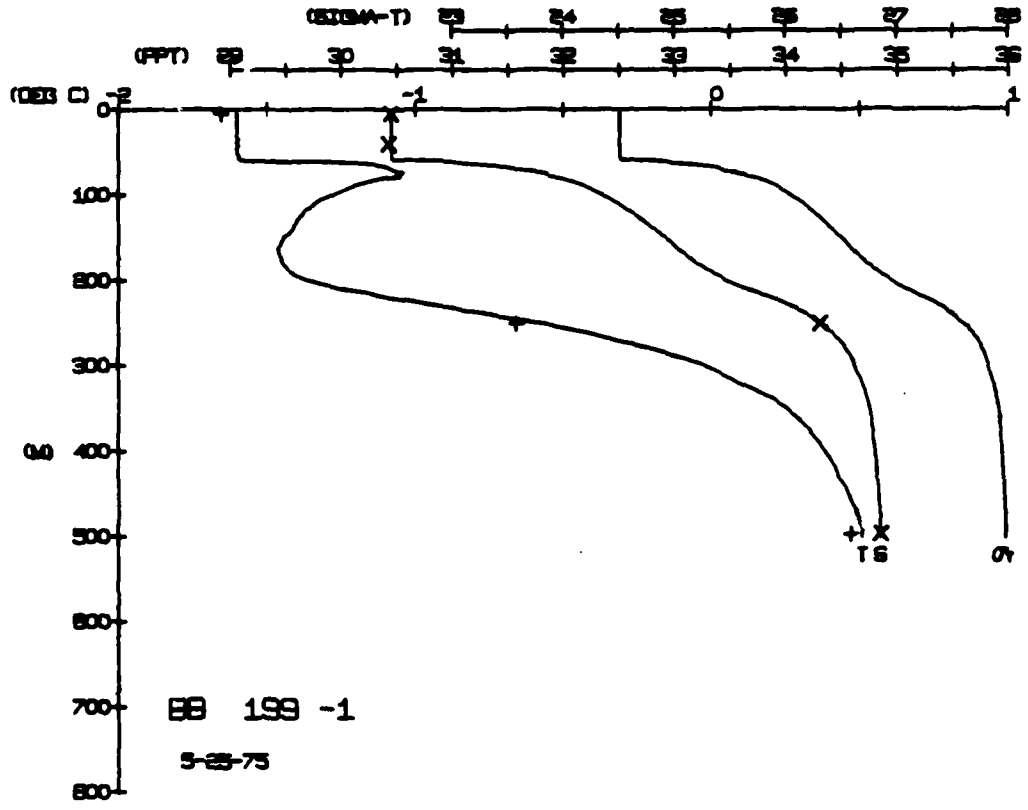
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.60	-1.60	30.45	24.51	343.3	0.000	1435.4
4.9	-1.60	-1.60	30.45	24.51	343.2	0.017	1435.4
5.0	-1.60	-1.60	30.45	24.51	343.2	0.017	1435.4
10.0	-1.60	-1.60	30.45	24.51	343.1	0.035	1435.5
15.0	-1.60	-1.60	30.45	24.51	343.1	0.052	1435.5
20.0	-1.60	-1.60	30.45	24.51	343.0	0.069	1435.6
25.0	-1.60	-1.60	30.45	24.51	343.0	0.086	1435.6
30.0	-1.60	-1.60	30.45	24.51	342.9	0.104	1435.7
35.0	-1.60	-1.60	30.45	24.51	342.9	0.121	1435.7
40.0	-1.60	-1.60	30.46	24.52	342.8	0.138	1435.8
45.0	-1.60	-1.60	30.46	24.52	342.8	0.155	1435.9
50.0	-1.60	-1.60	30.46	24.52	342.7	0.173	1436.0
55.0	-1.60	-1.60	30.46	24.52	342.7	0.190	1436.1
60.0	-1.60	-1.60	30.47	24.53	342.6	0.207	1436.2
65.0	-1.59	-1.59	30.47	24.53	342.6	0.224	1436.3
70.0	-1.58	-1.58	30.48	24.54	342.5	0.241	1436.4
75.0	-1.57	-1.57	30.48	24.54	342.5	0.258	1436.5
80.0	-1.56	-1.56	30.49	24.55	342.4	0.275	1436.6
85.0	-1.55	-1.55	30.49	24.55	342.4	0.292	1436.7
90.0	-1.54	-1.54	30.50	24.56	342.3	0.309	1436.8
95.0	-1.53	-1.53	30.50	24.56	342.3	0.326	1436.9
100.0	-1.52	-1.52	30.51	24.57	342.2	0.343	1437.0
105.0	-1.51	-1.51	30.51	24.57	342.2	0.360	1437.1
110.0	-1.50	-1.50	30.52	24.58	342.1	0.377	1437.2
115.0	-1.49	-1.49	30.52	24.58	342.1	0.394	1437.3
120.0	-1.48	-1.48	30.53	24.59	342.0	0.411	1437.4
125.0	-1.47	-1.47	30.53	24.59	342.0	0.428	1437.5
130.0	-1.46	-1.46	30.54	24.60	341.9	0.445	1437.6
135.0	-1.45	-1.45	30.54	24.60	341.9	0.462	1437.7
140.0	-1.44	-1.44	30.55	24.61	341.8	0.479	1437.8
145.0	-1.43	-1.43	30.55	24.61	341.8	0.496	1437.9
150.0	-1.42	-1.42	30.56	24.62	341.7	0.513	1438.0
155.0	-1.41	-1.41	30.56	24.62	341.7	0.530	1438.1
160.0	-1.40	-1.40	30.57	24.63	341.6	0.547	1438.2
165.0	-1.39	-1.39	30.57	24.63	341.6	0.564	1438.3
170.0	-1.38	-1.38	30.58	24.64	341.5	0.581	1438.4
175.0	-1.37	-1.37	30.58	24.64	341.5	0.598	1438.5
180.0	-1.36	-1.36	30.59	24.65	341.4	0.615	1438.6
185.0	-1.35	-1.35	30.59	24.65	341.4	0.632	1438.7
190.0	-1.34	-1.34	30.60	24.66	341.3	0.649	1438.8
195.0	-1.33	-1.33	30.60	24.66	341.3	0.666	1438.9
200.0	-1.32	-1.32	30.61	24.67	341.2	0.683	1439.0
205.0	-1.31	-1.31	30.61	24.67	341.2	0.700	1439.1
210.0	-1.30	-1.30	30.62	24.68	341.1	0.717	1439.2
215.0	-1.29	-1.29	30.62	24.68	341.1	0.734	1439.3
220.0	-1.28	-1.28	30.63	24.69	341.0	0.751	1439.4
225.0	-1.27	-1.27	30.63	24.69	341.0	0.768	1439.5
230.0	-1.26	-1.26	30.64	24.70	340.9	0.785	1439.6
235.0	-1.25	-1.25	30.64	24.70	340.9	0.802	1439.7
240.0	-1.24	-1.24	30.65	24.71	340.8	0.819	1439.8
245.0	-1.23	-1.23	30.65	24.71	340.8	0.836	1439.9
250.0	-1.22	-1.22	30.66	24.72	340.7	0.853	1440.0
255.0	-1.21	-1.21	30.66	24.72	340.7	0.870	1440.1
260.0	-1.20	-1.20	30.67	24.73	340.6	0.887	1440.2
265.0	-1.19	-1.19	30.67	24.73	340.6	0.904	1440.3
270.0	-1.18	-1.18	30.68	24.74	340.5	0.921	1440.4
275.0	-1.17	-1.17	30.68	24.74	340.5	0.938	1440.5
280.0	-1.16	-1.16	30.69	24.75	340.4	0.955	1440.6
285.0	-1.15	-1.15	30.69	24.75	340.4	0.972	1440.7
290.0	-1.14	-1.14	30.70	24.76	340.3	0.989	1440.8
295.0	-1.13	-1.13	30.70	24.76	340.3	1.006	1440.9
300.0	-1.12	-1.12	30.71	24.77	340.2	1.023	1441.0
305.0	-1.11	-1.11	30.71	24.77	340.2	1.040	1441.1
310.0	-1.10	-1.10	30.72	24.78	340.1	1.057	1441.2
315.0	-1.09	-1.09	30.72	24.78	340.1	1.074	1441.3
320.0	-1.08	-1.08	30.73	24.79	340.0	1.091	1441.4
325.0	-1.07	-1.07	30.73	24.79	340.0	1.108	1441.5
330.0	-1.06	-1.06	30.74	24.80	339.9	1.125	1441.6
335.0	-1.05	-1.05	30.74	24.80	339.9	1.142	1441.7
340.0	-1.04	-1.04	30.75	24.81	339.8	1.159	1441.8
345.0	-1.03	-1.03	30.75	24.81	339.8	1.176	1441.9
350.0	-1.02	-1.02	30.76	24.82	339.7	1.193	1442.0
355.0	-1.01	-1.01	30.76	24.82	339.7	1.210	1442.1
360.0	-1.00	-1.00	30.77	24.83	339.6	1.227	1442.2
365.0	-0.99	-0.99	30.77	24.83	339.6	1.244	1442.3
370.0	-0.98	-0.98	30.78	24.84	339.5	1.261	1442.4
375.0	-0.97	-0.97	30.78	24.84	339.5	1.278	1442.5
380.0	-0.96	-0.96	30.79	24.85	339.4	1.295	1442.6
385.0	-0.95	-0.95	30.79	24.85	339.4	1.312	1442.7
390.0	-0.94	-0.94	30.80	24.86	339.3	1.329	1442.8
395.0	-0.93	-0.93	30.80	24.86	339.3	1.346	1442.9
400.0	-0.92	-0.92	30.81	24.87	339.2	1.363	1443.0
405.0	-0.91	-0.91	30.81	24.87	339.2	1.380	1443.1
410.0	-0.90	-0.90	30.82	24.88	339.1	1.397	1443.2
415.0	-0.89	-0.89	30.82	24.88	339.1	1.414	1443.3
420.0	-0.88	-0.88	30.83	24.89	339.0	1.431	1443.4
425.0	-0.87	-0.87	30.83	24.89	339.0	1.448	1443.5
430.0	-0.86	-0.86	30.84	24.90	338.9	1.465	1443.6
435.0	-0.85	-0.85	30.84	24.90	338.9	1.482	1443.7
440.0	-0.84	-0.84	30.85	24.91	338.8	1.499	1443.8
445.0	-0.83	-0.83	30.85	24.91	338.8	1.516	1443.9
450.0	-0.82	-0.82	30.86	24.92	338.7	1.533	1444.0
455.0	-0.81	-0.81	30.86	24.92	338.7	1.550	1444.1
460.0	-0.80	-0.80	30.87	24.93	338.6	1.567	1444.2
465.0	-0.79	-0.79	30.87	24.93	338.6	1.584	1444.3
470.0	-0.78	-0.78	30.88	24.94	338.5	1.601	1444.4
475.0	-0.77	-0.77	30.88	24.94	338.5	1.618	1444.5
480.0	-0.76	-0.76	30.89	24.95	338.4	1.635	1444.6
485.0	-0.75	-0.75	30.89	24.95	338.4	1.652	1444.7
490.0	-0.74	-0.74	30.90	24.96	338.3	1.669	1444.8
495.0	-0.73	-0.73	30.90	24.96	338.3	1.686	1444.9
500.0	-0.72	-0.72	30.91	24.97	338.2	1.703	1445.0
505.0	-0.71	-0.71	30.91	24.97	338.2	1.720	1445.1
510.0	-0.70	-0.70	30.92	24.98	338.1	1.737	1445.2
515.0	-0.69	-0.69	30.92	24.98	338.1	1.754	1445.3
520.0	-0.68	-0.68	30.93	24.99	338.0	1.771	1445.4
525.0	-0.67	-0.67	30.93	24.99	338.0	1.788	1445.5
530.0	-0.66	-0.66	30.94	25.00	337.9	1.805	1445.6
535.0	-0.65	-0.65	30.94	25.00	337.9	1.822	1445.7
540.0	-0.64	-0.64	30.95	25.01	337.8	1.839	1445.8
545.0	-0.63	-0.63	30.95	25.01	337.8	1.856	1445.9
550.0	-0.62	-0.62	30.96	25.02	337.7	1.873	1446.0
555.0	-0.61	-0.61	30.96	25.02	337.7	1.890	1446.1
560.0	-0.60	-0.60	30.97	25.03	337.6	1.907	1446.2
565.0	-0.59	-0.59	30.97	25.03	337.6	1.924	1446.3
570.0	-0.58	-0.58	30.98	25.04	337.5	1.941	1446.4
575.0	-0.57	-0.57	30.98	25.04	337.5	1.958	1446.5
580.0	-0.56	-0.56	30.99	25.05	337.4	1.975	1446.6
585.0	-0.55	-0.55	30.99	25.05	337.4	1.992	1446.7
590.0	-0.54	-0.54	31.00	25.06	337.3	2.009	1446.8
595.0	-0.53	-0.53	31.00	25.06	337.3	2.026	1446.9
600.0	-0.52	-0.52	31.01	25.07	337.2	2.043	1447.0
605.0	-0.51	-0.51	31.01	25.07	337.2	2.060	1447.1
610.0	-0.50	-0.50	31.02	25.08	337.1	2.077	1447.2
615.0	-0.49	-0.49	31.02	25.08	337.1	2.094	1447.3
620.0	-0.48	-0.48	31.03	25.09	337.0	2.111	1447.4
625.0	-0.47	-0.47	31.03	25.09	337.0	2.128	1447.5
630.0	-0.46	-0.46	31.04	25.10	336.9	2.145	1447.6
635.0	-0.45	-0.45	31.04	25.10	336.9	2.162	1447.7
640.0	-0.44	-0.44	31.05	25.11	336.8	2.179	1447.8
645.0	-0.43	-0.43	31.05	25.11	336.8	2.196	1447.9
650.0	-0.42	-0.42	31.06	25.12	336.7	2.213	1448.0
655.0	-0.41	-0.41	31.06	25.12	336.7	2.230	1448.1
660.0	-0.40	-0.40	31.07	25.13	336.6	2.247	1448.2
665.0	-0.39	-0.39	31.07	25.13	336.6	2.264	1448.3
670.0	-0.38	-0.38	31.08	25.14	336.5	2.281	1448.4
675.0	-0.37	-0.37	31.08	25.14	336.5	2.298	1448.5
680.0	-0.36	-0.36	31.09	25.15	336.4	2.315	1448.6
685.0	-0.35	-0.35	31.09	25.15	336.4	2.332	1448.7
690.0	-0.34	-0.34	31.10	25.16	336.3	2.349	1448.8
695.0	-0.33	-0.33	31.10	25.16	336.3	2.366	1448.9
700.0	-0.32	-0.32	31.11	25.17	336.2	2.383	1449.0
705.0	-0.31	-0.31	31.11	25.17	336.2	2.400	1449.1
710.0	-0.30	-0.30	31.12	25.18	336.1	2.417	1449.2
715.0	-0.29	-0.29	31.12	25.18	336.1	2.434	1449.3
720.0	-0.28	-0.28	31.13	25.19	336.0	2.451	1449.4
725.0	-0.27	-0.27	31.13	25.19	336.0	2.468	1449.5
730.0	-0.26	-0.26	31.14	25.20	335.9	2.485	1449.6
735.0	-0.25	-0.25	31.14	25.20	335.9	2.502	1449.7
740.0	-0.24	-0.24	31.15	25.21	335.8	2.519	1449.8
745.0	-0.23	-0.23	31.15	25.21	335.8	2.536	1449.9
750.0	-0.22	-0.22	31.16	25.22	335.7	2.553	1450.0
755.0	-0.21	-0.21	31.16	25.22	335.7	2.570	1450.1
760.0	-0.20	-0.20	31.17	25.23	335.6	2.587	1450.2
765.0	-0.19	-0.19	31.17	25.23	335.6	2.604	1450.3
770.0	-0.18	-0.18	31.18	25.24	335.5	2.621	1450.4
775.0	-0.17	-0.17	31.18	25.24	335.5	2.638	1450.5
780.0	-0.16	-0.16	31.19	25.25	335.4	2.655	1450.6
785.0	-0.15	-0.15	31.19	25.25	335.4	2.672	1450.7
790.0	-0.14	-0.14	31.20	25.26	335.3	2.689	1450.8
795.0	-0.13	-0.13	31.20	25.26	335.3	2.706	1450.9
800.0	-0.12	-0.12	31.21	25.27	335.2	2.723	1451.0
805.0	-0.11	-0.11	31.21	25.27	335.2	2.740	1451.1
810.0	-0.10	-0.10	31.22	25.28	335.1	2.757	1451.2
815.0	-0.09	-0.09	31.22	25.28	335.1	2.774	1451.3
820.0	-0.08	-0.08	31.23	25.29	335.0	2.791	1451.4
825.0	-0.07	-0.07	31.23	25.29	335.0	2.808	1451.5
830.0	-0.06	-0.06	31.24	25.30	334.9	2.825	1451.6
835.0	-0.05	-0.05	31.24	25.30	334.9	2.842	1451.7
840.0	-0.04	-0.04	31.25	25.31	334.8	2.859	1451.8
845.0	-0.03	-0.03	31.25	25.31	334.8	2.876	1451.9
850.0	-0.02	-0.02	31.26	25.32	334.7	2.893	1452.0
855.0	-0.01	-0.01	31.26	25.32	334.7	2.910	1452.1
860.0	0.00	0.00	31.27	25.33	334.6	2.927	1452.2
865.0	0.01	0.01	31.27	25.33	334.6	2.944	1452.3
870.0	0.02	0.02	31.28	25.34	334.5	2.961	1452.4
875.0	0.03	0.03	31.28	25.34	334.5	2.978	1452.5
880.0	0.04	0.04	31.29	25.35	334.4	2.995	1452.6
885.0	0.05	0.05	31.29	25.35	334.4	3.012	1452.7
890.0	0.06	0.06	31.30	25.36	334.3	3.029	1452.8
895.0	0.07	0.07	31.30	25.36	334.3	3.046	1452.9
900.0	0.08	0.08	31.31	25.37	334.2	3.063	1453.0
905.0	0.09	0.09	31.31	25.37	334.2	3.080	1453.1
910.0	0.10	0.10	31.32	25.38	334.1	3.097	1453.2
915.0	0.11	0.11	31.32	25.38	334.1	3.114	1453.3
920.0	0.12	0.12	31.33	25.39	334.0	3.131	1453.4
925.0	0.13	0.13	31.33	25.39	334.0	3.148	1453.5
930.0	0.14	0.14	31.34	25.40	333.9	3.165	1453.6
935.0	0.15	0.15	31.34	25.40	333.9	3.182	1453.7
940.0	0.16	0.16	31.35	25.41	333.8	3.199	1453.8
945.0	0.17	0.17	31.35	25.41	333.8	3.216	1453.9
950.0	0.18	0.18	31.36	25.42	333.7	3.233	1454.0
955.0	0.19	0.19	31.36	25.42	333.7	3.250	1454.1
960.0	0.20	0.20	31.37	25.43	333.6	3.267	1454.2
965.0	0.21	0.21	31.37	25.43	333.6	3.284	1454.3
970.0	0.22	0.22	31.38	25.44	333.5	3.301	1454.4
975.0	0.23	0.23	31.38	25.44	333.5	3.318	1454.5
980.0	0.24	0.24	31.39	25.45	333.4	3.335	1454.6
985.0	0.25	0.25	31.39	25.45	333.4	3.352	1454.7
990.0	0.26	0.26	31.40	25.46	333.3	3.369	1454.8
995.0	0.27	0.27	31.40	25.46	333.3	3.386	1454.9
1000.0	0.28	0.28	31.41	25.47	333.2	3.403	1455.0

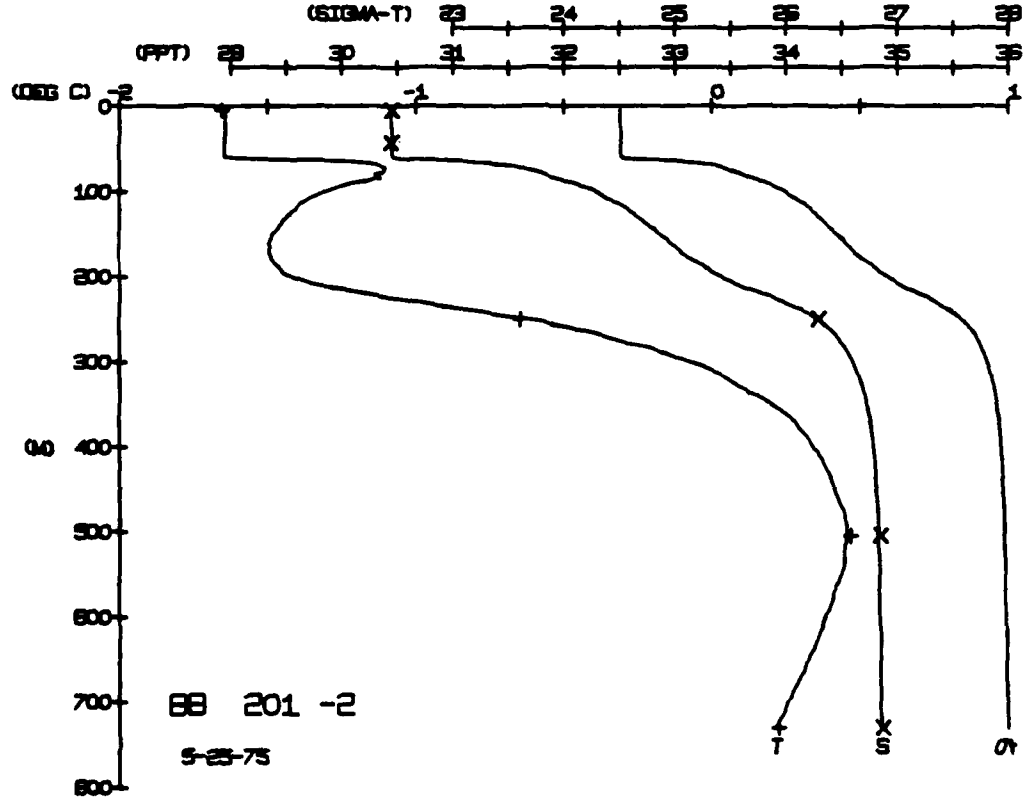
	DEPTH	TEMP.	SALIN
BOT NUM = 1	5.1	-1.65	30.45
BOT NUM = 2	41.0		30.45
BOT NUM = 3	251.3	-0.66	34.31
BOT NUM = 4	498.0	0.47	34.86

BIG BEAR STATION 201(2) STD 25/MAY/1975 1720 GMT CODE = 2
LAT = 76.2456N LNG = 145.2732W LTER = 0, LGER = 0,
AIR TEMP = -11.5 BAROM = 1029.3 WIND = 108.3 SPEED = 41.2

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.64	-1.64	30.44	24.51	343.8	0.000	1435.1
4.4	-1.64	-1.64	30.44	24.51	343.7	0.015	1435.2
5.0	-1.64	-1.64	30.44	24.51	343.7	0.017	1435.2
10.0	-1.64	-1.64	30.44	24.51	343.7	0.035	1435.3
15.0	-1.64	-1.64	30.45	24.51	343.6	0.052	1435.4
20.0	-1.64	-1.64	30.45	24.51	343.5	0.069	1435.5
25.0	-1.64	-1.64	30.45	24.51	343.5	0.086	1435.6
30.0	-1.64	-1.64	30.45	24.51	343.4	0.104	1435.7
35.0	-1.64	-1.64	30.45	24.51	343.4	0.121	1435.7
40.0	-1.64	-1.64	30.46	24.52	343.3	0.138	1435.8
45.0	-1.64	-1.64	30.46	24.52	343.3	0.155	1435.9
50.0	-1.64	-1.64	30.46	24.52	343.2	0.173	1436.0
55.0	-1.64	-1.64	30.46	24.52	343.2	0.190	1436.1
60.0	-1.64	-1.64	30.47	24.53	343.1	0.207	1436.2
65.0	-1.23	-1.23	31.12	25.04	291.9	0.223	1439.1
70.0	-1.12	-1.12	31.54	25.38	266.1	0.237	1440.3
80.0	-1.14	-1.14	31.82	25.61	250.1	0.262	1440.8
90.0	-1.22	-1.22	32.08	25.82	238.1	0.285	1441.0
100.0	-1.37	-1.37	32.28	25.99	202.4	0.306	1441.0
110.0	-1.44	-1.44	32.43	26.10	190.9	0.326	1441.0
120.0	-1.44	-1.44	32.56	26.22	180.1	0.345	1441.2
130.0	-1.44	-1.44	32.66	26.29	172.1	0.363	1441.4
140.0	-1.46	-1.46	32.76	26.37	162.1	0.380	1441.6
150.0	-1.48	-1.49	32.86	26.46	156.7	0.396	1441.8
160.0	-1.50	-1.50	32.96	26.54	149.3	0.411	1442.0
170.0	-1.49	-1.50	33.05	26.61	142.3	0.426	1442.3
180.0	-1.48	-1.49	33.15	26.69	134.4	0.440	1442.7
190.0	-1.46	-1.46	33.28	26.80	125.8	0.453	1443.1
200.0	-1.42	-1.43	33.43	26.91	113.6	0.465	1443.7
210.0	-1.31	-1.31	33.57	27.03	102.6	0.476	1444.5
220.0	-1.17	-1.17	33.77	27.19	87.9	0.486	1445.7
230.0	-1.00	-1.00	33.97	27.34	73.7	0.494	1447.0
240.0	-0.79	-0.80	34.14	27.47	61.2	0.501	1448.3
250.0	-0.63	-0.64	34.28	27.58	51.3	0.506	1449.4
260.0	-0.48	-0.49	34.38	27.65	44.1	0.511	1450.4
270.0	-0.37	-0.38	34.46	27.71	38.9	0.515	1451.2
280.0	-0.26	-0.27	34.51	27.75	35.3	0.519	1451.9
290.0	-0.16	-0.17	34.56	27.78	32.3	0.523	1452.7
300.0	-0.08	-0.09	34.60	27.81	29.7	0.526	1453.3
310.0	0.00	-0.02	34.63	27.83	27.7	0.529	1453.8
320.0	0.05	0.04	34.66	27.85	25.7	0.531	1454.3
330.0	0.10	0.09	34.69	27.87	24.1	0.534	1454.7
340.0	0.15	0.14	34.71	27.88	22.9	0.536	1455.1
350.0	0.20	0.19	34.73	27.90	21.7	0.538	1455.5
370.0	0.28	0.26	34.76	27.92	19.7	0.543	1456.3
390.0	0.33	0.31	34.78	27.93	18.4	0.546	1456.8
410.0	0.36	0.35	34.80	27.94	17.7	0.550	1457.4
430.0	0.39	0.37	34.81	27.95	17.0	0.554	1457.8
450.0	0.42	0.40	34.82	27.96	16.5	0.557	1458.3
470.0	0.44	0.42	34.83	27.96	15.9	0.560	1458.7
490.0	0.45	0.43	34.83	27.97	15.5	0.563	1459.1
510.0	0.45	0.43	34.84	27.97	15.2	0.567	1459.5
530.0	0.45	0.43	34.84	27.97	14.9	0.570	1459.8
550.0	0.44	0.43	34.85	27.98	14.5	0.573	1460.1
570.0	0.43	0.40	34.85	27.98	14.2	0.575	1460.3
590.0	0.40	0.37	34.85	27.99	13.8	0.578	1460.6
610.0	0.38	0.35	34.86	27.99	13.4	0.581	1460.8
630.0	0.35	0.32	34.86	27.99	13.0	0.584	1461.1
650.0	0.33	0.30	34.86	28.00	12.6	0.586	1461.3
670.0	0.30	0.27	34.86	28.00	12.3	0.589	1461.5
690.0	0.27	0.24	34.87	28.00	11.9	0.591	1461.7
710.0	0.25	0.22	34.87	28.01	11.6	0.594	1461.9
730.0	0.22	0.19	34.87	28.01	11.2	0.596	1462.1

	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.1	-1.65	30.45
BOT NUM = 2	42.3		30.45
BOT NUM = 3	249.7	-0.64	34.30
BOT NUM = 4	504.3	0.47	34.86
BOT NUM = 5	730.4	0.23	34.89


(SIGMA-T)
(PPT)
(DEG C)
100
200
300
400
500
600
700
800
T
S
BB 199 -1
5-25-75


(SIGMA-T)
(PPT)
(DEG C)
100
200
300
400
500
600
700
800
T
S
BB 201 -2
5-25-75

BIG BEAR STATION 203(1) STD 26/MAY/1975 500 GMT CODE = 2
LAT = 76.2574N LNG = 145.1639W LTER = 1, LGER = 2,
AIR TEMP = -11.5 BAROM = 1026.2 WIND = 108.3 SPEED = 41.2

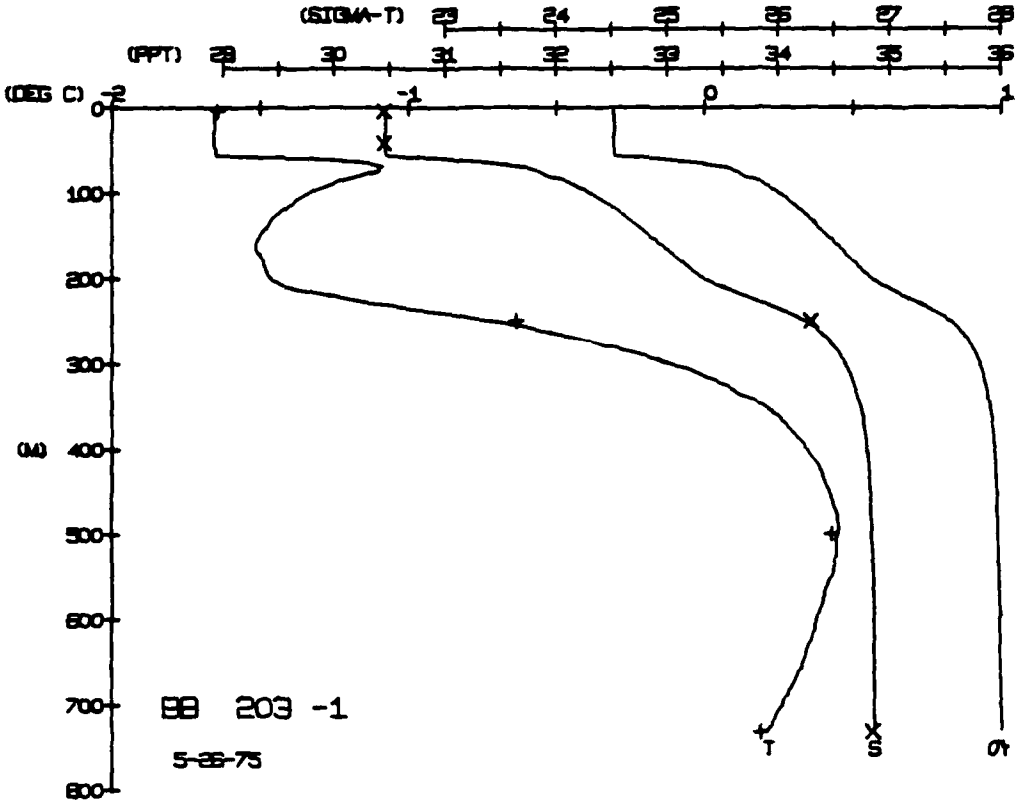
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.66	-1.66	30.46	24.52	342.8	0.000	1435.1
4.4	-1.66	-1.66	30.46	24.52	342.8	0.015	1435.2
5.0	-1.66	-1.66	30.46	24.52	342.8	0.017	1435.2
10.0	-1.66	-1.66	30.46	24.52	342.8	0.035	1435.3
15.0	-1.66	-1.66	30.46	24.52	342.8	0.052	1435.4
20.0	-1.66	-1.66	30.46	24.52	342.8	0.069	1435.5
25.0	-1.66	-1.66	30.46	24.52	342.8	0.086	1435.6
30.0	-1.66	-1.66	30.46	24.52	342.8	0.103	1435.7
35.0	-1.66	-1.66	30.46	24.52	342.8	0.121	1435.8
40.0	-1.66	-1.66	30.46	24.52	342.8	0.138	1435.9
45.0	-1.66	-1.66	30.46	24.52	342.8	0.155	1436.0
50.0	-1.65	-1.65	30.46	24.52	342.8	0.172	1436.1
55.0	-1.65	-1.65	30.46	24.52	342.8	0.190	1436.2
60.0	-1.65	-1.65	30.46	24.52	342.8	0.207	1436.3
65.0	-1.64	-1.64	30.46	24.52	342.8	0.224	1436.4
70.0	-1.64	-1.64	30.46	24.52	342.8	0.241	1436.5
80.0	-1.64	-1.64	30.46	24.52	342.8	0.276	1436.7
90.0	-1.64	-1.64	30.46	24.52	342.8	0.310	1436.8
100.0	-1.64	-1.64	30.46	24.52	342.8	0.345	1437.0
110.0	-1.64	-1.64	30.46	24.52	342.8	0.379	1437.1
120.0	-1.64	-1.64	30.46	24.52	342.8	0.414	1437.3
130.0	-1.64	-1.64	30.46	24.52	342.8	0.448	1437.4
140.0	-1.64	-1.64	30.46	24.52	342.8	0.483	1437.6
150.0	-1.64	-1.64	30.46	24.52	342.8	0.517	1437.7
160.0	-1.64	-1.64	30.46	24.52	342.8	0.552	1437.9
170.0	-1.64	-1.64	30.46	24.52	342.8	0.586	1438.0
180.0	-1.64	-1.64	30.46	24.52	342.8	0.621	1438.2
190.0	-1.64	-1.64	30.46	24.52	342.8	0.655	1438.3
200.0	-1.64	-1.64	30.46	24.52	342.8	0.690	1438.5
210.0	-1.64	-1.64	30.46	24.52	342.8	0.724	1438.6
220.0	-1.64	-1.64	30.46	24.52	342.8	0.759	1438.8
230.0	-1.64	-1.64	30.46	24.52	342.8	0.793	1438.9
240.0	-1.64	-1.64	30.46	24.52	342.8	0.828	1439.1
250.0	-1.64	-1.64	30.46	24.52	342.8	0.862	1439.2
260.0	-1.64	-1.64	30.46	24.52	342.8	0.897	1439.4
270.0	-1.64	-1.64	30.46	24.52	342.8	0.931	1439.5
280.0	-1.64	-1.64	30.46	24.52	342.8	0.966	1439.7
290.0	-1.64	-1.64	30.46	24.52	342.8	1.000	1439.8
300.0	-1.64	-1.64	30.46	24.52	342.8	1.035	1440.0
310.0	-1.64	-1.64	30.46	24.52	342.8	1.069	1440.1
320.0	-1.64	-1.64	30.46	24.52	342.8	1.104	1440.3
330.0	-1.64	-1.64	30.46	24.52	342.8	1.138	1440.4
340.0	-1.64	-1.64	30.46	24.52	342.8	1.173	1440.6
350.0	-1.64	-1.64	30.46	24.52	342.8	1.207	1440.7
360.0	-1.64	-1.64	30.46	24.52	342.8	1.242	1440.9
370.0	-1.64	-1.64	30.46	24.52	342.8	1.276	1441.0
380.0	-1.64	-1.64	30.46	24.52	342.8	1.311	1441.2
390.0	-1.64	-1.64	30.46	24.52	342.8	1.345	1441.3
400.0	-1.64	-1.64	30.46	24.52	342.8	1.380	1441.5
410.0	-1.64	-1.64	30.46	24.52	342.8	1.414	1441.6
420.0	-1.64	-1.64	30.46	24.52	342.8	1.449	1441.8
430.0	-1.64	-1.64	30.46	24.52	342.8	1.483	1441.9
440.0	-1.64	-1.64	30.46	24.52	342.8	1.518	1442.1
450.0	-1.64	-1.64	30.46	24.52	342.8	1.552	1442.2
460.0	-1.64	-1.64	30.46	24.52	342.8	1.587	1442.4
470.0	-1.64	-1.64	30.46	24.52	342.8	1.621	1442.5
480.0	-1.64	-1.64	30.46	24.52	342.8	1.656	1442.7
490.0	-1.64	-1.64	30.46	24.52	342.8	1.690	1442.8
500.0	-1.64	-1.64	30.46	24.52	342.8	1.725	1443.0
510.0	-1.64	-1.64	30.46	24.52	342.8	1.759	1443.1
520.0	-1.64	-1.64	30.46	24.52	342.8	1.794	1443.3
530.0	-1.64	-1.64	30.46	24.52	342.8	1.828	1443.4
540.0	-1.64	-1.64	30.46	24.52	342.8	1.863	1443.6
550.0	-1.64	-1.64	30.46	24.52	342.8	1.897	1443.7
560.0	-1.64	-1.64	30.46	24.52	342.8	1.932	1443.9
570.0	-1.64	-1.64	30.46	24.52	342.8	1.966	1444.0
580.0	-1.64	-1.64	30.46	24.52	342.8	2.001	1444.2
590.0	-1.64	-1.64	30.46	24.52	342.8	2.035	1444.3
600.0	-1.64	-1.64	30.46	24.52	342.8	2.070	1444.5
610.0	-1.64	-1.64	30.46	24.52	342.8	2.104	1444.6
620.0	-1.64	-1.64	30.46	24.52	342.8	2.139	1444.8
630.0	-1.64	-1.64	30.46	24.52	342.8	2.173	1444.9
640.0	-1.64	-1.64	30.46	24.52	342.8	2.208	1445.1
650.0	-1.64	-1.64	30.46	24.52	342.8	2.242	1445.2
660.0	-1.64	-1.64	30.46	24.52	342.8	2.277	1445.4
670.0	-1.64	-1.64	30.46	24.52	342.8	2.311	1445.5
680.0	-1.64	-1.64	30.46	24.52	342.8	2.346	1445.7
690.0	-1.64	-1.64	30.46	24.52	342.8	2.380	1445.8
700.0	-1.64	-1.64	30.46	24.52	342.8	2.415	1446.0
710.0	-1.64	-1.64	30.46	24.52	342.8	2.449	1446.1
720.0	-1.64	-1.64	30.46	24.52	342.8	2.484	1446.3
729.4	-1.64	-1.64	30.46	24.52	342.8	2.514	1446.4

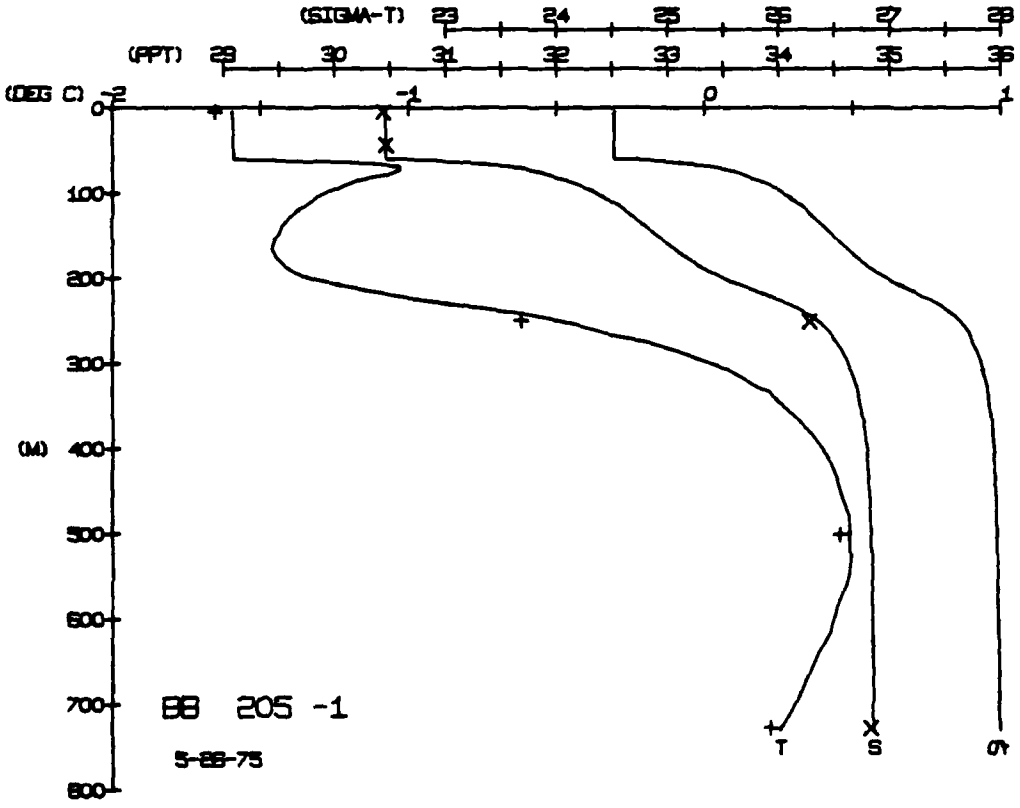
	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.7	-1.64	30.44
BOT NUM = 2	41.9		30.45
BOT NUM = 3	249.7	-0.63	34.29
BOT NUM = 4	499.3	0.43	
BOT NUM = 5	731.4	0.19	34.85

BIG BEAR STATION 205(1) STD 26/MAY/1975 1705 GMT CODE = 2
LAT = 76.2477N LNG = 145.5363W LTER = 2, LGER = 3,
AIR TEMP = BAROM = 1024.6 WIND = 41.2 SPEED = 57.2

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.60	-1.60	30.46	24.52	342.7	0.000	1435.4
5.0	-1.60	-1.60	30.46	24.52	342.6	0.017	1435.5
5.3	-1.60	-1.60	30.46	24.52	342.6	0.018	1435.5
10.0	-1.60	-1.60	30.46	24.52	342.6	0.034	1435.6
15.0	-1.60	-1.60	30.46	24.52	342.5	0.052	1435.6
20.0	-1.60	-1.60	30.46	24.52	342.4	0.069	1435.7
25.0	-1.59	-1.60	30.46	24.52	342.4	0.086	1435.8
30.0	-1.59	-1.59	30.46	24.52	342.3	0.103	1435.9
35.0	-1.59	-1.59	30.46	24.52	342.2	0.121	1436.0
40.0	-1.59	-1.59	30.46	24.52	342.2	0.138	1436.1
45.0	-1.59	-1.59	30.46	24.52	342.1	0.155	1436.2
50.0	-1.59	-1.59	30.46	24.52	342.0	0.172	1436.2
55.0	-1.59	-1.59	30.46	24.52	341.9	0.190	1436.3
60.0	-1.59	-1.59	30.46	24.52	341.8	0.207	1436.4
65.0	-1.17	-1.17	31.21	25.12	285.1	0.223	1439.6
70.0	-1.03	-1.03	31.60	25.43	255.3	0.236	1440.8
80.0	-0.91	-0.91	31.95	25.71	230.9	0.261	1441.2
90.0	-0.81	-0.81	32.19	25.91	214.9	0.283	1441.1
100.0	-0.28	-0.28	32.36	26.05	196.7	0.303	1441.2
110.0	-0.37	-0.37	32.50	26.16	185.7	0.322	1441.3
120.0	-0.43	-0.43	32.61	26.25	176.5	0.341	1441.5
130.0	-0.43	-0.43	32.71	26.34	169.5	0.358	1441.6
140.0	-0.44	-0.44	32.82	26.42	160.5	0.375	1441.8
150.0	-0.44	-0.45	32.92	26.50	152.9	0.391	1442.1
160.0	-0.46	-0.46	33.01	26.58	145.6	0.406	1442.3
170.0	-0.46	-0.46	33.11	26.66	137.9	0.420	1442.6
180.0	-0.40	-0.40	33.23	26.76	129.7	0.433	1443.0
190.0	-0.40	-0.40	33.35	26.85	119.7	0.446	1443.5
200.0	-0.34	-0.34	33.50	26.97	108.9	0.457	1444.2
210.0	-0.21	-0.22	33.70	27.13	93.2	0.468	1445.2
220.0	-0.06	-0.06	33.89	27.28	79.3	0.476	1446.4
230.0	-0.86	-0.87	34.09	27.43	64.7	0.484	1447.8
240.0	-0.66	-0.67	34.24	27.54	54.4	0.490	1449.0
250.0	-0.50	-0.50	34.36	27.63	46.2	0.495	1450.2
260.0	-0.38	-0.39	34.44	27.69	40.6	0.499	1451.0
270.0	-0.27	-0.28	34.50	27.74	36.4	0.503	1451.7
280.0	-0.14	-0.15	34.56	27.78	32.9	0.506	1452.6
290.0	-0.05	-0.07	34.60	27.81	30.0	0.510	1453.2
300.0	0.02	0.01	34.63	27.83	27.8	0.513	1453.8
310.0	0.09	0.08	34.66	27.85	26.0	0.515	1454.3
320.0	0.14	0.13	34.69	27.87	24.2	0.518	1454.7
330.0	0.19	0.18	34.72	27.89	22.7	0.520	1455.1
340.0	0.24	0.23	34.73	27.90	21.7	0.522	1455.5
350.0	0.27	0.26	34.75	27.91	20.9	0.525	1455.9
360.0	0.33	0.31	34.77	27.92	19.3	0.529	1456.5
370.0	0.38	0.36	34.79	27.94	18.1	0.532	1457.1
380.0	0.42	0.40	34.81	27.95	17.3	0.536	1457.6
390.0	0.44	0.43	34.82	27.95	16.8	0.539	1458.1
400.0	0.46	0.44	34.83	27.96	16.2	0.543	1458.5
410.0	0.48	0.46	34.83	27.97	15.7	0.546	1458.9
420.0	0.49	0.47	34.84	27.97	15.5	0.549	1459.3
430.0	0.49	0.47	34.84	27.97	15.2	0.552	1459.7
440.0	0.49	0.47	34.84	27.97	15.0	0.555	1460.0
450.0	0.49	0.46	34.85	27.98	14.8	0.558	1460.3
460.0	0.47	0.44	34.85	27.98	14.5	0.561	1460.6
470.0	0.45	0.42	34.85	27.98	14.1	0.564	1460.8
480.0	0.43	0.40	34.86	27.99	13.8	0.567	1461.1
490.0	0.40	0.38	34.86	27.99	13.4	0.570	1461.3
500.0	0.37	0.34	34.86	27.99	13.0	0.572	1461.5
510.0	0.35	0.32	34.86	28.00	12.7	0.575	1461.7
520.0	0.32	0.29	34.87	28.00	12.4	0.577	1461.9
530.0	0.30	0.26	34.87	28.00	11.9	0.580	1462.1
540.0	0.28	0.25	34.87	28.00	11.7	0.582	1462.2
550.0	0.26	0.23	34.87	28.01	11.5	0.584	1462.3

	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.6	-1.65	30.44
BOT NUM = 2	43.2		30.47
BOT NUM = 3	250.1	-0.62	34.28
BOT NUM = 4	500.0	0.46	
BOT NUM = 5	727.2	0.23	34.85


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 203 -1
5-26-75
T
S
σT


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 205 -1
5-28-75
T
S
σT

BIG BEAR STATION 207(2) STD 27/MAY/1975 500 GMT CODE = 2
LAT = 76.2434N LNG = 145.7267W LTER = 1. LGER = 2.
AIR TEMP = BAROM = 1026.1 WIND = 41.2 SPEED = 57.2

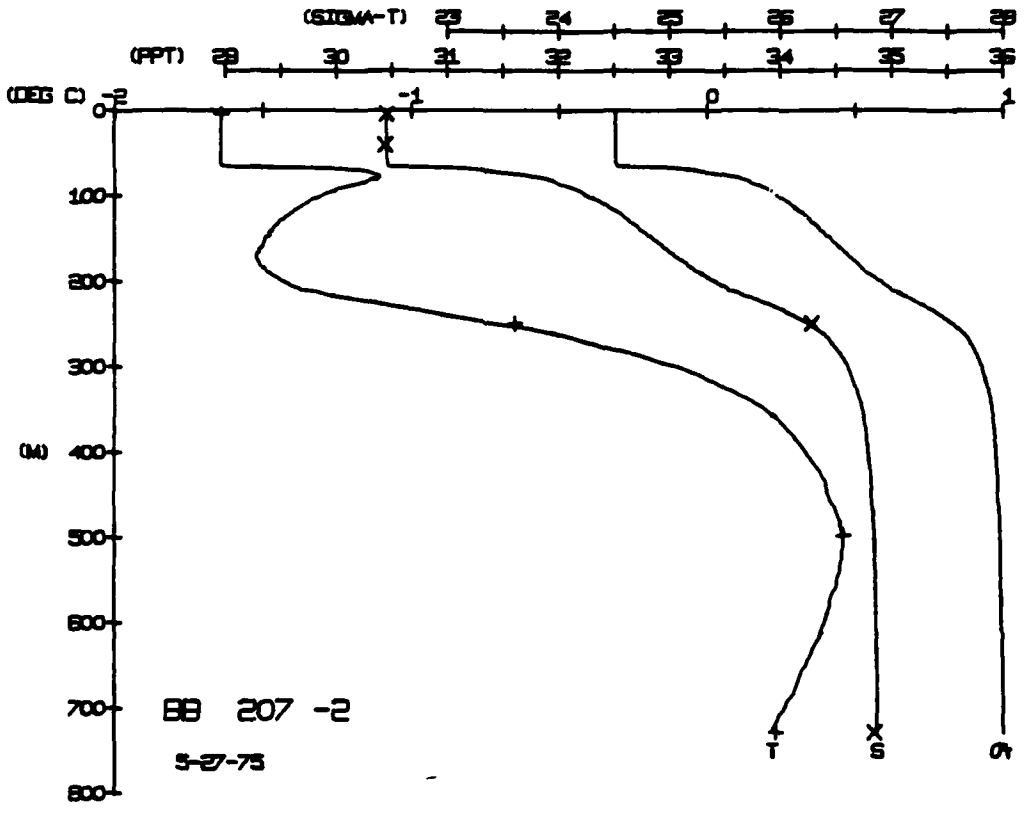
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.64	-1.64	30.45	24.51	343.1	0.000	1435.2
4.5	-1.64	-1.64	30.45	24.51	343.1	0.015	1435.2
5.0	-1.64	-1.64	30.45	24.51	343.1	0.017	1435.2
10.0	-1.64	-1.64	30.45	24.51	343.0	0.035	1435.3
15.0	-1.64	-1.64	30.45	24.51	342.9	0.052	1435.4
20.0	-1.64	-1.64	30.45	24.51	342.8	0.069	1435.5
25.0	-1.64	-1.64	30.45	24.51	342.7	0.086	1435.6
30.0	-1.64	-1.64	30.45	24.51	342.6	0.104	1435.7
35.0	-1.64	-1.64	30.45	24.51	342.5	0.121	1435.7
40.0	-1.64	-1.64	30.45	24.51	342.4	0.138	1435.8
45.0	-1.64	-1.64	30.45	24.51	342.3	0.155	1435.9
50.0	-1.64	-1.64	30.45	24.51	342.2	0.173	1436.0
55.0	-1.64	-1.64	30.45	24.51	342.1	0.190	1436.1
60.0	-1.64	-1.64	30.45	24.51	342.0	0.207	1436.2
65.0	-1.64	-1.64	30.45	24.51	341.9	0.224	1436.2
70.0	-1.18	-1.18	31.24	25.16	287.6	0.240	1439.6
80.0	-1.11	-1.12	31.37	25.27	277.1	0.274	1440.2
90.0	-1.22	-1.23	31.74	25.56	248.8	0.307	1440.9
100.0	-1.30	-1.30	32.20	25.93	219.9	0.339	1441.4
110.0	-1.36	-1.36	32.40	26.08	205.9	0.371	1441.7
120.0	-1.40	-1.40	32.53	26.19	197.1	0.403	1441.9
130.0	-1.44	-1.45	32.63	26.27	191.4	0.435	1442.1
140.0	-1.47	-1.47	32.71	26.34	186.7	0.467	1442.3
150.0	-1.49	-1.50	32.78	26.42	182.6	0.499	1442.5
160.0	-1.50	-1.51	32.83	26.46	180.2	0.531	1442.6
170.0	-1.51	-1.52	32.87	26.50	178.1	0.563	1442.7
180.0	-1.51	-1.52	32.91	26.52	176.4	0.595	1442.8
190.0	-1.48	-1.49	32.94	26.54	175.0	0.627	1442.9
200.0	-1.43	-1.44	32.96	26.56	173.9	0.659	1443.0
210.0	-1.37	-1.38	32.98	26.57	173.0	0.691	1443.1
220.0	-1.22	-1.27	33.14	27.14	92.3	0.723	1445.4
230.0	-1.06	-1.17	33.30	27.30	77.6	0.755	1446.6
240.0	-0.89	-1.06	33.44	27.44	65.5	0.787	1447.8
250.0	-0.73	-0.97	33.55	27.55	56.5	0.820	1448.8
260.0	-0.56	-0.87	33.63	27.63	49.6	0.852	1449.6
270.0	-0.43	-0.79	33.69	27.69	44.6	0.884	1450.2
280.0	-0.34	-0.72	33.74	27.74	40.6	0.916	1450.7
290.0	-0.27	-0.66	33.78	27.78	37.5	0.948	1451.1
300.0	-0.21	-0.61	33.81	27.81	35.1	0.980	1451.4
310.0	-0.17	-0.57	33.83	27.83	33.2	1.012	1451.7
320.0	-0.13	-0.53	33.85	27.85	31.7	1.044	1451.9
330.0	-0.10	-0.50	33.87	27.87	30.5	1.076	1452.1
340.0	-0.08	-0.47	33.88	27.88	29.5	1.108	1452.3
350.0	-0.06	-0.45	33.89	27.89	28.7	1.140	1452.4
360.0	-0.04	-0.43	33.90	27.90	28.0	1.172	1452.5
370.0	-0.03	-0.41	33.91	27.91	27.4	1.204	1452.6
380.0	-0.02	-0.40	33.92	27.92	26.9	1.236	1452.7
390.0	-0.01	-0.39	33.93	27.93	26.5	1.268	1452.8
400.0	-0.00	-0.38	33.93	27.93	26.2	1.300	1452.9
410.0	0.00	-0.37	33.94	27.94	25.9	1.332	1453.0
420.0	0.01	-0.36	33.94	27.94	25.6	1.364	1453.0
430.0	0.01	-0.35	33.95	27.95	25.4	1.396	1453.1
440.0	0.02	-0.34	33.95	27.95	25.2	1.428	1453.2
450.0	0.02	-0.34	33.96	27.96	25.0	1.460	1453.2
460.0	0.03	-0.33	33.96	27.96	24.8	1.492	1453.3
470.0	0.03	-0.33	33.96	27.96	24.7	1.524	1453.3
480.0	0.03	-0.32	33.97	27.97	24.5	1.556	1453.4
490.0	0.04	-0.32	33.97	27.97	24.4	1.588	1453.4
500.0	0.04	-0.31	33.97	27.97	24.3	1.620	1453.5
510.0	0.04	-0.31	33.97	27.97	24.2	1.652	1453.5
520.0	0.04	-0.31	33.98	27.98	24.1	1.684	1453.6
530.0	0.04	-0.30	33.98	27.98	24.0	1.716	1453.6
540.0	0.04	-0.30	33.98	27.98	23.9	1.748	1453.7
550.0	0.04	-0.30	33.98	27.98	23.8	1.780	1453.7
560.0	0.04	-0.30	33.98	27.98	23.7	1.812	1453.7
570.0	0.04	-0.29	33.98	27.98	23.7	1.844	1453.8
580.0	0.04	-0.29	33.98	27.98	23.6	1.876	1453.8
590.0	0.04	-0.29	33.98	27.98	23.5	1.908	1453.8
600.0	0.04	-0.29	33.98	27.98	23.5	1.940	1453.9
610.0	0.04	-0.29	33.98	27.98	23.4	1.972	1453.9
620.0	0.04	-0.29	33.98	27.98	23.4	2.004	1453.9
630.0	0.04	-0.29	33.98	27.98	23.3	2.036	1453.9
640.0	0.04	-0.29	33.98	27.98	23.3	2.068	1454.0
650.0	0.04	-0.29	33.98	27.98	23.2	2.100	1454.0
660.0	0.04	-0.29	33.98	27.98	23.2	2.132	1454.0
670.0	0.04	-0.29	33.98	27.98	23.2	2.164	1454.0
680.0	0.04	-0.29	33.98	27.98	23.1	2.196	1454.1
690.0	0.04	-0.29	33.98	27.98	23.1	2.228	1454.1
700.0	0.04	-0.29	33.98	27.98	23.1	2.260	1454.1
710.0	0.04	-0.29	33.98	27.98	23.0	2.292	1454.1

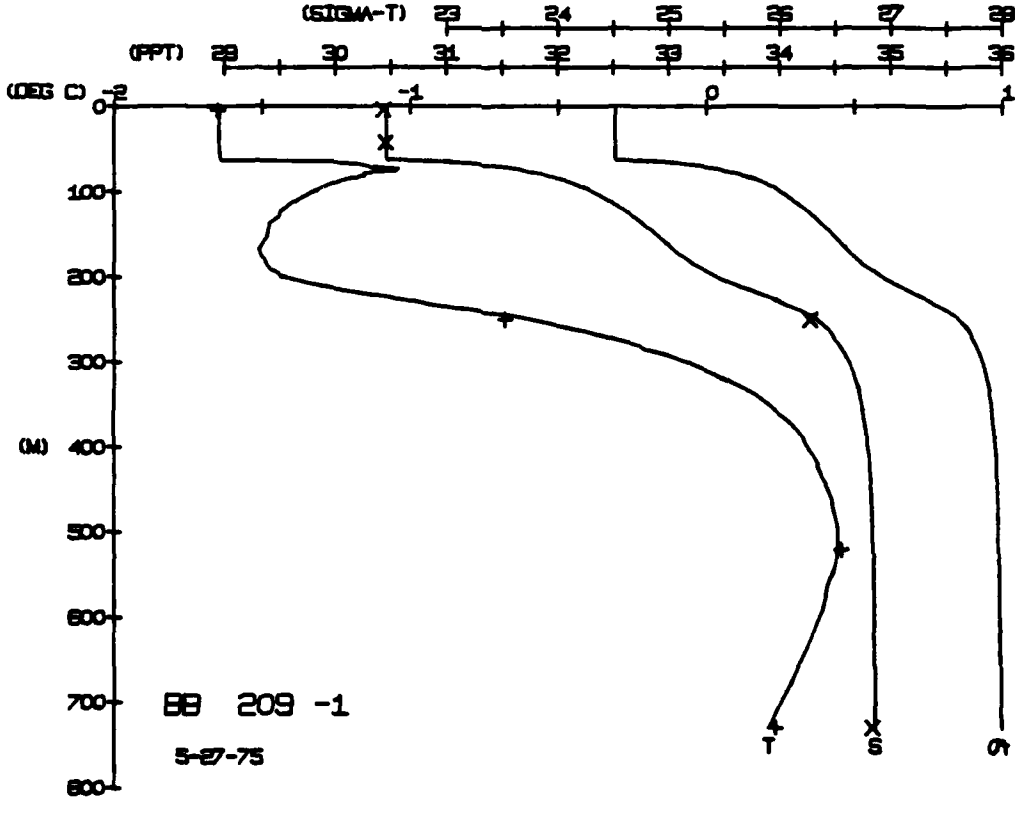
	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.4	-1.64	30.45
BOT NUM = 2	41.0		30.44
BOT NUM = 3	250.2	-0.65	34.27
BOT NUM = 4	498.8	0.46	
BOT NUM = 5	729.2	0.23	34.85

BIG BEAR STATION 209(1) STD 27/MAY/1975 1715 GMT CODE = 2
LAT = 76.2500N LNG = 145.9007W LTER = 0. LGER = 0.
AIR TEMP = -12.2 BAROM = 1027.4 WIND = 76.5 SPEED = 75.4

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.64	-1.64	30.45	24.51	343.0	0.000	1435.2
4.4	-1.64	-1.64	30.45	24.51	343.0	0.015	1435.2
5.0	-1.64	-1.65	30.45	24.51	343.0	0.017	1435.2
10.0	-1.64	-1.65	30.45	24.51	342.9	0.035	1435.3
15.0	-1.65	-1.65	30.45	24.51	342.8	0.052	1435.4
20.0	-1.65	-1.65	30.45	24.51	342.7	0.069	1435.5
25.0	-1.65	-1.65	30.46	24.52	342.6	0.086	1435.6
30.0	-1.65	-1.65	30.46	24.52	342.5	0.104	1435.7
35.0	-1.65	-1.65	30.46	24.52	342.4	0.121	1435.7
40.0	-1.65	-1.65	30.46	24.52	342.2	0.138	1435.8
45.0	-1.65	-1.65	30.46	24.52	342.1	0.155	1435.9
50.0	-1.64	-1.64	30.46	24.52	342.1	0.173	1436.0
55.0	-1.64	-1.64	30.46	24.52	342.0	0.190	1436.1
60.0	-1.64	-1.64	30.46	24.52	341.9	0.207	1436.2
65.0	-1.27	-1.27	30.96	24.92	303.6	0.223	1438.7
70.0	-1.14	-1.14	31.40	25.27	270.6	0.238	1440.0
80.0	-1.15	-1.16	31.86	25.64	235.1	0.263	1440.8
90.0	-1.26	-1.26	32.13	25.86	214.2	0.286	1440.8
100.0	-1.33	-1.33	32.32	26.02	199.3	0.307	1440.9
110.0	-1.38	-1.38	32.45	26.12	188.9	0.326	1441.0
120.0	-1.42	-1.43	32.57	26.22	179.4	0.345	1441.2
130.0	-1.44	-1.45	32.68	26.31	170.8	0.363	1441.4
140.0	-1.48	-1.48	32.78	26.39	163.0	0.379	1441.5
150.0	-1.48	-1.49	32.88	26.47	155.4	0.395	1441.8
160.0	-1.50	-1.50	32.97	26.55	148.4	0.411	1442.0
170.0	-1.51	-1.51	33.06	26.62	141.8	0.425	1442.3
180.0	-1.49	-1.50	33.16	26.70	133.6	0.439	1442.7
190.0	-1.48	-1.48	33.29	26.80	124.2	0.452	1443.1
200.0	-1.43	-1.44	33.43	26.92	113.0	0.464	1443.7
210.0	-1.31	-1.31	33.61	27.06	99.9	0.475	1444.7
220.0	-1.16	-1.16	33.81	27.21	85.2	0.484	1445.8
230.0	-0.97	-0.97	34.01	27.37	70.5	0.492	1447.2
240.0	-0.79	-0.79	34.18	27.50	58.0	0.499	1448.4
250.0	-0.60	-0.61	34.33	27.61	48.1	0.504	1449.6
260.0	-0.47	-0.48	34.42	27.68	41.7	0.509	1450.5
270.0	-0.35	-0.36	34.48	27.73	37.5	0.513	1451.3
280.0	-0.26	-0.25	34.54	27.76	33.9	0.516	1452.1
290.0	-0.15	-0.16	34.58	27.80	30.7	0.519	1452.7
300.0	-0.07	-0.08	34.62	27.83	28.2	0.522	1453.3
310.0	0.00	-0.01	34.66	27.85	26.0	0.525	1453.8
320.0	0.06	0.05	34.69	27.87	24.4	0.528	1454.3
330.0	0.11	0.11	34.71	27.88	23.0	0.530	1454.8
340.0	0.17	0.16	34.73	27.90	21.5	0.532	1455.2
350.0	0.21	0.20	34.75	27.91	20.6	0.534	1455.6
360.0	0.24	0.27	34.77	27.93	18.9	0.538	1456.3
370.0	0.29	0.31	34.79	27.94	17.8	0.542	1456.9
380.0	0.33	0.36	34.81	27.95	16.9	0.546	1457.4
390.0	0.36	0.37	34.82	27.96	16.3	0.549	1457.8
400.0	0.39	0.42	34.83	27.97	15.5	0.552	1458.3
410.0	0.43	0.41	34.84	27.97	15.1	0.555	1458.7
420.0	0.45	0.42	34.84	27.97	14.8	0.558	1459.1
430.0	0.45	0.43	34.85	27.98	14.6	0.561	1459.5
440.0	0.44	0.42	34.85	27.98	14.2	0.564	1459.8
450.0	0.43	0.40	34.85	27.98	14.0	0.567	1460.1
460.0	0.41	0.38	34.85	27.99	13.8	0.570	1460.3
470.0	0.40	0.37	34.86	27.99	13.5	0.573	1460.6
480.0	0.37	0.35	34.86	27.99	13.1	0.575	1460.8
490.0	0.35	0.33	34.86	28.00	12.8	0.578	1461.1
500.0	0.33	0.30	34.86	28.00	12.5	0.581	1461.3
510.0	0.30	0.27	34.87	28.00	12.1	0.583	1461.5
520.0	0.27	0.24	34.87	28.00	11.9	0.585	1461.7
530.0	0.24	0.21	34.87	28.01	11.5	0.588	1461.9

	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.4	-1.65	30.42
BOT NUM = 2	43.0		30.45
BOT NUM = 3	250.4	-0.68	34.27
BOT NUM = 4	520.1	0.46	
BOT NUM = 5	729.8	0.24	34.85


(SIGMA-T)
(PPT)
(DEG C)
(M)
BB 207 -2
5-27-75
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(SIGMA-T)
(PPT)
(DEG C)
(M)
BB 209 -1
5-27-75
T
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σt

BIG BEAR STATION 213(2) STD 28/MAY/1975 1710 GMT CODE = 2
LAT = 76.2915N LNG = 146.2461W LTER = 1. LGER = 2.
AIR TEMP = -12.2 BAROM = 1028.2 WIND = 76.5 SPEED = 75.4

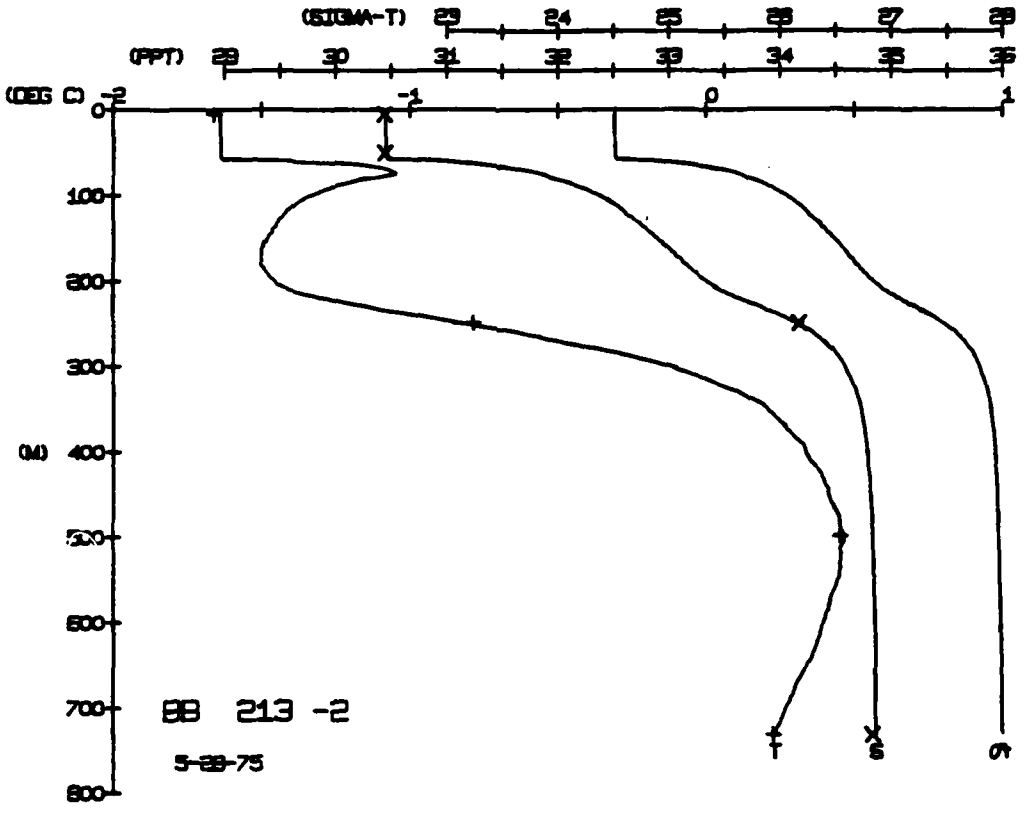
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.64	-1.64	30.45	24.51	343.3	0.000	1435.2
5.0	-1.64	-1.64	30.45	24.51	343.3	0.017	1435.3
5.4	-1.64	-1.64	30.45	24.51	343.3	0.019	1435.3
10.0	-1.64	-1.64	30.45	24.51	343.2	0.035	1435.4
15.0	-1.64	-1.64	30.45	24.51	343.1	0.052	1435.5
20.0	-1.64	-1.64	30.45	24.51	343.1	0.069	1435.6
25.0	-1.64	-1.64	30.45	24.51	343.0	0.086	1435.7
30.0	-1.64	-1.64	30.45	24.51	342.9	0.104	1435.8
35.0	-1.64	-1.64	30.45	24.51	342.9	0.121	1435.8
40.0	-1.64	-1.64	30.45	24.51	342.8	0.138	1435.9
45.0	-1.64	-1.64	30.45	24.51	342.8	0.155	1436.0
50.0	-1.64	-1.64	30.45	24.51	342.7	0.172	1436.1
55.0	-1.64	-1.64	30.45	24.51	342.7	0.190	1436.2
60.0	-1.61	-1.61	30.47	24.57	308.3	0.206	1436.3
65.0	-1.16	-1.16	30.78	25.23	274.4	0.222	1439.4
70.0	-1.08	-1.08	30.84	25.40	259.4	0.238	1440.3
80.0	-1.13	-1.13	30.81	25.31	228.7	0.250	1441.0
90.0	-1.26	-1.26	30.72	25.11	209.1	0.280	1441.0
100.0	-1.33	-1.33	30.68	25.05	196.0	0.301	1441.0
110.0	-1.38	-1.39	30.64	24.96	185.3	0.320	1441.1
120.0	-1.42	-1.43	30.60	24.88	177.0	0.338	1441.2
130.0	-1.45	-1.45	30.58	24.84	169.8	0.356	1441.4
140.0	-1.47	-1.47	30.57	24.82	163.9	0.373	1441.5
150.0	-1.48	-1.48	30.56	24.80	159.0	0.389	1441.6
160.0	-1.50	-1.50	30.55	24.78	154.8	0.404	1441.8
170.0	-1.50	-1.50	30.54	24.77	151.2	0.418	1441.9
180.0	-1.50	-1.51	30.53	24.76	148.1	0.432	1442.0
190.0	-1.48	-1.49	30.53	24.76	145.4	0.446	1442.1
200.0	-1.46	-1.46	30.53	24.76	143.1	0.458	1442.2
210.0	-1.41	-1.41	30.54	24.78	141.0	0.470	1442.3
220.0	-1.30	-1.31	30.57	24.84	139.1	0.481	1442.4
230.0	-1.16	-1.18	30.60	24.91	137.5	0.492	1442.5
240.0	-0.99	-1.00	30.64	25.00	136.0	0.502	1442.6
250.0	-0.83	-0.84	30.69	25.10	134.7	0.512	1442.7
260.0	-0.65	-0.66	30.74	25.21	133.5	0.521	1442.8
270.0	-0.51	-0.52	30.78	25.30	132.4	0.530	1442.9
280.0	-0.37	-0.38	30.83	25.40	131.4	0.539	1443.0
290.0	-0.24	-0.25	30.87	25.49	130.4	0.547	1443.1
300.0	-0.13	-0.14	30.91	25.57	129.6	0.555	1443.2
310.0	-0.05	-0.06	30.94	25.63	128.8	0.563	1443.3
320.0	0.03	0.02	30.97	25.69	128.1	0.570	1443.4
330.0	0.09	0.09	31.00	25.74	127.4	0.577	1443.5
340.0	0.16	0.15	31.03	25.80	126.8	0.584	1443.6
350.0	0.21	0.20	31.05	25.84	126.2	0.590	1443.7
360.0	0.27	0.25	31.07	25.88	125.7	0.596	1443.8
370.0	0.32	0.30	31.09	25.92	125.2	0.602	1443.9
380.0	0.35	0.33	31.10	25.95	124.8	0.608	1444.0
390.0	0.38	0.36	31.12	25.98	124.4	0.614	1444.1
400.0	0.39	0.38	31.13	26.00	124.0	0.620	1444.2
410.0	0.41	0.39	31.14	26.02	123.7	0.625	1444.3
420.0	0.42	0.41	31.15	26.04	123.4	0.631	1444.4
430.0	0.43	0.42	31.16	26.06	123.1	0.636	1444.5
440.0	0.44	0.43	31.17	26.08	122.8	0.641	1444.6
450.0	0.44	0.43	31.17	26.08	122.6	0.646	1444.7
460.0	0.45	0.44	31.18	26.10	122.4	0.651	1444.8
470.0	0.45	0.44	31.18	26.10	122.2	0.656	1444.9
480.0	0.45	0.44	31.18	26.10	122.0	0.661	1445.0
490.0	0.46	0.45	31.19	26.12	121.8	0.666	1445.1
500.0	0.46	0.45	31.19	26.12	121.6	0.671	1445.2
510.0	0.46	0.45	31.19	26.12	121.5	0.676	1445.3
520.0	0.46	0.45	31.19	26.12	121.3	0.681	1445.4
530.0	0.46	0.45	31.19	26.12	121.2	0.686	1445.5
540.0	0.46	0.45	31.19	26.12	121.1	0.691	1445.6
550.0	0.46	0.45	31.19	26.12	121.0	0.696	1445.7
560.0	0.46	0.45	31.19	26.12	120.9	0.701	1445.8
570.0	0.46	0.45	31.19	26.12	120.8	0.706	1445.9
580.0	0.46	0.45	31.19	26.12	120.7	0.711	1446.0
590.0	0.46	0.45	31.19	26.12	120.6	0.716	1446.1
600.0	0.46	0.45	31.19	26.12	120.5	0.721	1446.2
610.0	0.46	0.45	31.19	26.12	120.4	0.726	1446.3
620.0	0.46	0.45	31.19	26.12	120.3	0.731	1446.4
630.0	0.46	0.45	31.19	26.12	120.2	0.736	1446.5
640.0	0.46	0.45	31.19	26.12	120.1	0.741	1446.6
650.0	0.46	0.45	31.19	26.12	120.0	0.746	1446.7
660.0	0.46	0.45	31.19	26.12	119.9	0.751	1446.8
670.0	0.46	0.45	31.19	26.12	119.8	0.756	1446.9
680.0	0.46	0.45	31.19	26.12	119.7	0.761	1447.0
690.0	0.46	0.45	31.19	26.12	119.6	0.766	1447.1
700.0	0.46	0.45	31.19	26.12	119.5	0.771	1447.2
710.0	0.46	0.45	31.19	26.12	119.4	0.776	1447.3
720.0	0.46	0.45	31.19	26.12	119.3	0.781	1447.4
729.2	0.46	0.45	31.19	26.12	119.2	0.785	1447.5

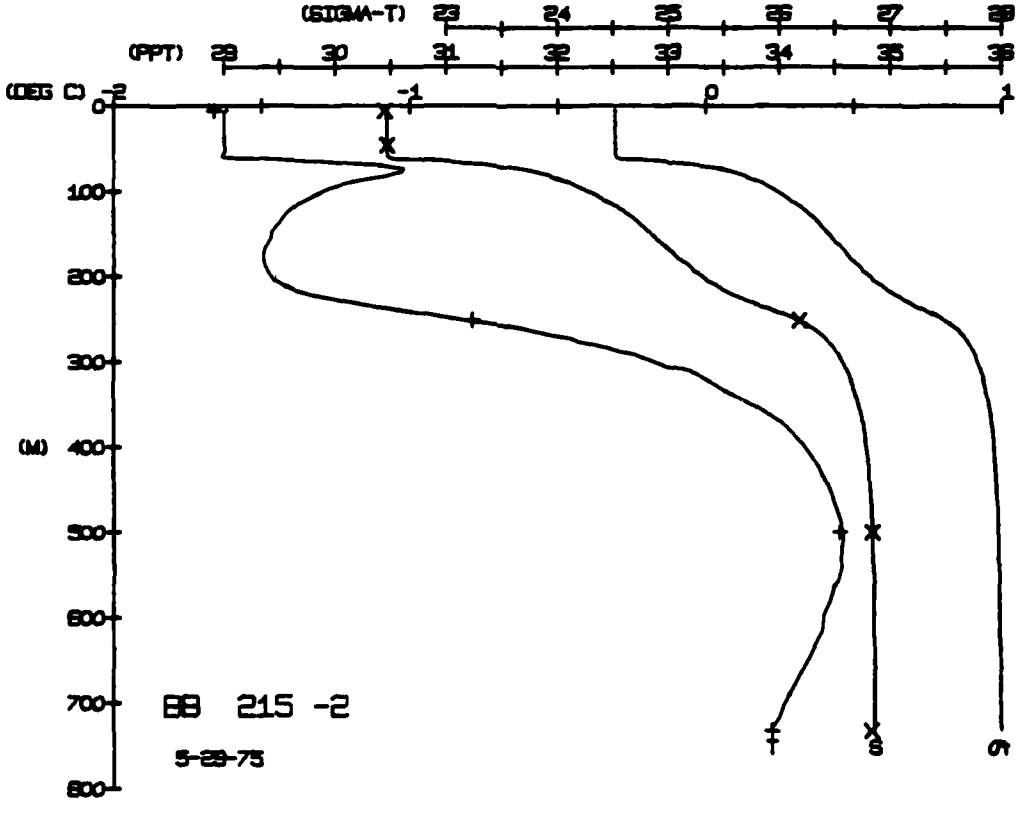
	DEPTH	TEMP.	SALIN
BOT NUM = 1	5.0	-1.66	30.44
BOT NUM = 2	50.4		30.44
BOT NUM = 3	248.5	-0.79	34.17
BOT NUM = 4	498.8	0.46	
BOT NUM = 5	731.6	0.23	34.84

BIG BEAR STATION 215(2) STD 29/MAY/1975 510 GMT CODE = 2
LAT = 76.3197N LNG = 146.4145W LTER = 1. LGER = 2.
AIR TEMP = -6.1 BAROM = 1030.2 WIND = 106.4 SPEED = 62.7

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.62	-1.62	30.46	24.52	342.7	0.000	1435.3
5.0	-1.62	-1.62	30.46	24.52	342.6	0.017	1435.4
5.0	-1.62	-1.62	30.46	24.52	342.6	0.017	1435.4
10.0	-1.63	-1.63	30.46	24.52	342.5	0.034	1435.4
15.0	-1.63	-1.63	30.46	24.52	342.4	0.052	1435.5
20.0	-1.63	-1.63	30.46	24.52	342.3	0.069	1435.6
25.0	-1.63	-1.63	30.46	24.52	342.2	0.086	1435.7
30.0	-1.63	-1.63	30.46	24.52	342.1	0.103	1435.7
35.0	-1.63	-1.63	30.46	24.52	342.0	0.121	1435.8
40.0	-1.63	-1.63	30.46	24.52	342.0	0.138	1435.9
45.0	-1.63	-1.63	30.46	24.52	341.8	0.155	1436.0
50.0	-1.62	-1.62	30.46	24.52	341.7	0.172	1436.1
55.0	-1.63	-1.63	30.46	24.52	341.5	0.190	1436.2
60.0	-1.62	-1.62	30.48	24.53	340.3	0.207	1436.3
65.0	-1.27	-1.27	31.03	24.97	298.5	0.223	1438.8
70.0	-1.09	-1.09	31.39	25.26	271.2	0.237	1440.3
80.0	-1.06	-1.06	31.89	25.66	237.1	0.263	1441.3
90.0	-1.21	-1.21	32.11	25.85	215.5	0.285	1441.0
100.0	-1.30	-1.30	32.28	25.98	202.6	0.306	1441.0
110.0	-1.35	-1.35	32.42	26.09	191.8	0.326	1441.1
120.0	-1.40	-1.40	32.56	26.21	180.6	0.345	1441.3
130.0	-1.43	-1.43	32.67	26.30	171.8	0.363	1441.5
140.0	-1.45	-1.45	32.76	26.38	164.7	0.380	1441.6
150.0	-1.47	-1.47	32.85	26.45	158.2	0.396	1441.8
160.0	-1.48	-1.48	32.93	26.51	151.9	0.412	1442.1
170.0	-1.49	-1.50	33.02	26.59	144.4	0.427	1442.3
180.0	-1.48	-1.50	33.10	26.65	138.3	0.441	1442.6
190.0	-1.48	-1.49	33.20	26.73	130.6	0.454	1442.9
200.0	-1.47	-1.47	33.31	26.82	122.6	0.467	1443.3
210.0	-1.43	-1.43	33.43	26.92	113.0	0.479	1443.9
220.0	-1.35	-1.35	33.57	27.02	103.1	0.490	1444.6
230.0	-1.20	-1.23	33.76	27.18	88.5	0.500	1445.7
240.0	-1.02	-1.03	33.95	27.33	74.7	0.508	1447.0
250.0	-0.85	-0.85	34.14	27.47	60.8	0.515	1448.2
260.0	-0.64	-0.65	34.29	27.59	50.4	0.520	1449.5
270.0	-0.50	-0.51	34.40	27.66	43.2	0.525	1450.5
280.0	-0.38	-0.39	34.47	27.72	38.4	0.529	1451.3
290.0	-0.27	-0.27	34.53	27.76	34.4	0.533	1452.1
300.0	-0.17	-0.18	34.57	27.79	31.9	0.536	1452.8
310.0	-0.08	-0.08	34.61	27.82	29.1	0.539	1453.5
320.0	0.00	0.01	34.63	27.84	26.9	0.542	1454.0
330.0	0.07	0.04	34.67	27.86	25.3	0.545	1454.4
340.0	0.13	0.09	34.70	27.88	23.6	0.547	1454.9
350.0	0.16	0.15	34.72	27.89	22.4	0.550	1455.3
360.0	0.21	0.19	34.74	27.91	21.2	0.552	1455.7
370.0	0.24	0.24	34.75	27.91	20.2	0.554	1456.1
380.0	0.30	0.28	34.78	27.93	19.1	0.556	1456.5
390.0	0.32	0.31	34.79	27.93	18.4	0.558	1456.8
400.0	0.34	0.34	34.80	27.94	17.6	0.562	1457.3
410.0	0.36	0.36	34.81	27.95	16.9	0.565	1457.9
420.0	0.38	0.38	34.82	27.96	16.3	0.568	1458.3
430.0	0.40	0.40	34.83	27.97	15.6	0.572	1458.8
440.0	0.42	0.42	34.84	27.97	15.2	0.575	1459.2
450.0	0.43	0.43	34.84	27.97	14.8	0.578	1459.5
460.0	0.44	0.44	34.85	27.98	14.6	0.581	1459.9
470.0	0.45	0.44	34.85	27.98	14.2	0.584	1460.2
480.0	0.45	0.44	34.86	27.99	13.8	0.586	1460.4
490.0	0.45	0.45	34.86	27.99	13.5	0.589	1460.6
500.0	0.45	0.45	34.86	27.99	13.2	0.592	1460.9
510.0	0.40	0.37	34.86	27.99	13.2	0.592	1460.9
520.0	0.37	0.35	34.86	28.00	12.9	0.595	1461.2
530.0	0.35	0.32	34.87	28.00	12.6	0.597	1461.4
540.0	0.32	0.29	34.87	28.00	12.1	0.600	1461.6
550.0	0.29	0.25	34.87	28.01	11.9	0.602	1461.8
560.0	0.26	0.23	34.87	28.01	11.5	0.604	1462.0

	DEPTH	TEMP.	SALIN
BOT NUM = 1	5.1	-1.66	30.44
BOT NUM = 2	45.3		30.47
BOT NUM = 3	250.6	-0.79	34.18
BOT NUM = 4	498.8	0.46	34.84
BOT NUM = 5	731.6	0.23	34.84


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 213 -2
5-29-75
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(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 215 -2
5-29-75
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BIG BEAR STATION 217(1) STD 29/MAY/1975 1854 GMT CODE = 2
LAT = 76.3400N LNG = 146.5717W LTER = 1. LGER = 24.
AIR TEMP = -6.1 BAROM = 1034.8 WIND = 106.4 SPEED = 62.7

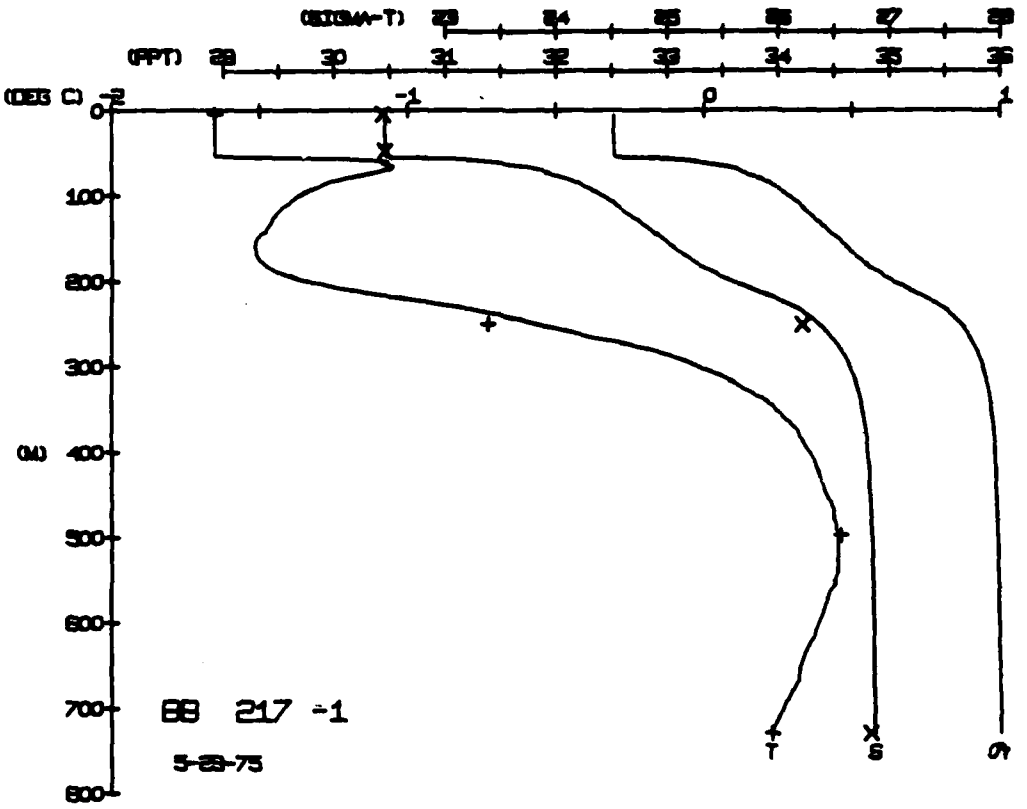
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.65	-1.65	30.46	24.52	342.8	0.000	1435.4
5.0	-1.65	-1.65	30.46	24.52	342.7	0.017	1435.2
10.0	-1.65	-1.65	30.46	24.52	342.6	0.034	1435.3
15.0	-1.65	-1.65	30.46	24.52	342.5	0.052	1435.4
20.0	-1.65	-1.65	30.46	24.52	342.4	0.069	1435.5
25.0	-1.65	-1.65	30.46	24.52	342.3	0.086	1435.6
30.0	-1.65	-1.65	30.46	24.52	342.2	0.103	1435.7
35.0	-1.65	-1.65	30.46	24.52	342.0	0.121	1435.7
40.0	-1.64	-1.64	30.46	24.52	341.9	0.138	1435.8
45.0	-1.65	-1.65	30.46	24.52	341.8	0.155	1435.9
50.0	-1.64	-1.65	30.46	24.52	341.7	0.172	1436.0
55.0	-1.64	-1.64	30.47	24.53	341.3	0.190	1436.1
60.0	-1.28	-1.28	31.08	25.01	294.1	0.206	1438.9
65.0	-1.08	-1.08	31.49	25.34	264.1	0.220	1440.4
70.0	-1.03	-1.03	31.72	25.52	246.1	0.232	1441.0
80.0	-1.13	-1.13	31.97	25.72	227.1	0.256	1441.1
90.0	-1.28	-1.28	32.19	25.91	209.2	0.278	1440.8
100.0	-1.34	-1.34	32.38	26.06	194.0	0.299	1441.0
110.0	-1.39	-1.39	32.50	26.17	185.0	0.318	1441.1
120.0	-1.43	-1.43	32.62	26.26	176.2	0.336	1441.2
130.0	-1.45	-1.45	32.72	26.34	168.3	0.353	1441.4
140.0	-1.48	-1.48	32.81	26.42	160.9	0.370	1441.6
150.0	-1.50	-1.50	32.91	26.50	153.1	0.386	1441.8
160.0	-1.51	-1.51	33.00	26.57	145.9	0.401	1442.1
170.0	-1.50	-1.51	33.10	26.65	138.5	0.415	1442.4
180.0	-1.49	-1.49	33.20	26.74	130.4	0.429	1442.7
190.0	-1.48	-1.48	33.30	26.85	120.9	0.442	1443.3
200.0	-1.37	-1.37	33.49	26.96	108.7	0.453	1443.9
210.0	-1.27	-1.27	33.69	27.12	93.7	0.463	1445.0
220.0	-1.10	-1.10	33.88	27.27	79.7	0.472	1446.2
230.0	-0.93	-0.94	34.08	27.43	65.2	0.479	1447.4
240.0	-0.78	-0.77	34.22	27.53	55.6	0.485	1448.6
250.0	-0.58	-0.59	34.36	27.62	47.0	0.491	1449.7
260.0	-0.49	-0.50	34.41	27.68	41.8	0.495	1450.4
270.0	-0.36	-0.37	34.48	27.73	37.2	0.499	1451.3
280.0	-0.24	-0.25	34.55	27.77	33.0	0.503	1452.1
290.0	-0.15	-0.16	34.59	27.81	30.1	0.506	1452.8
300.0	-0.05	-0.06	34.63	27.83	27.7	0.509	1453.4
310.0	0.03	0.02	34.67	27.86	25.5	0.511	1454.0
320.0	0.10	0.09	34.69	27.87	23.9	0.514	1454.5
330.0	0.15	0.14	34.71	27.89	22.5	0.516	1454.9
340.0	0.20	0.18	34.73	27.90	21.3	0.519	1455.3
350.0	0.24	0.23	34.75	27.91	20.2	0.521	1455.7
370.0	0.30	0.28	34.78	27.93	18.8	0.525	1456.4
390.0	0.34	0.32	34.79	27.94	17.6	0.528	1456.9
410.0	0.38	0.36	34.81	27.95	16.8	0.531	1457.4
430.0	0.40	0.38	34.82	27.96	16.2	0.535	1457.9
450.0	0.43	0.41	34.83	27.97	15.5	0.538	1458.4
470.0	0.45	0.43	34.84	27.97	15.1	0.541	1458.8
490.0	0.46	0.43	34.84	27.97	14.8	0.544	1459.2
510.0	0.44	0.42	34.85	27.98	14.5	0.547	1459.5
530.0	0.44	0.42	34.85	27.98	14.0	0.550	1459.8
550.0	0.42	0.39	34.86	27.99	13.8	0.553	1460.0
570.0	0.40	0.38	34.86	27.99	13.5	0.556	1460.3
590.0	0.38	0.36	34.86	27.99	13.2	0.558	1460.5
610.0	0.36	0.34	34.86	28.00	12.9	0.561	1460.8
630.0	0.34	0.31	34.86	28.00	12.5	0.564	1461.0
650.0	0.31	0.28	34.86	28.00	12.3	0.566	1461.2
670.0	0.27	0.24	34.87	28.00	12.0	0.569	1461.4
690.0	0.24	0.21	34.87	28.01	11.7	0.571	1461.6
710.0	0.25	0.22	34.87	28.01	11.4	0.573	1461.8

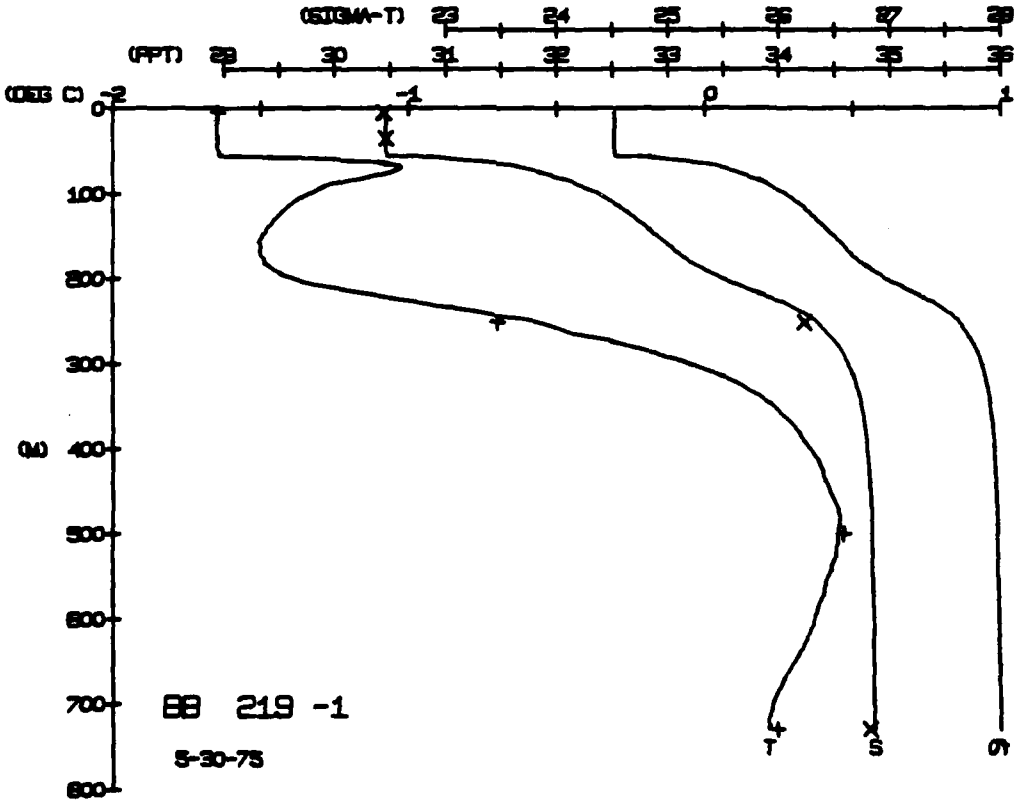
	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.6	-1.65	30.44
BOT NUM = 2	47.9		30.46
BOT NUM = 3	251.0	-0.73	34.22
BOT NUM = 4	497.3	0.46	
BOT NUM = 5	729.3	0.23	34.84

BIG BEAR STATION 219(1) STD 30/MAY/1975 509 GMT CODE = 2
LAT = 76.3727N LNG = 146.7313W LTER = 379. LGER = 396.
AIR TEMP = BAROM = 1036.3 WIND = SPEED =

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.65	-1.65	30.46	24.52	342.6	0.000	1435.2
5.0	-1.65	-1.65	30.46	24.52	342.5	0.017	1435.2
10.0	-1.65	-1.65	30.46	24.52	342.5	0.034	1435.2
15.0	-1.65	-1.65	30.46	24.52	342.4	0.052	1435.3
20.0	-1.65	-1.65	30.46	24.52	342.3	0.069	1435.4
25.0	-1.65	-1.65	30.46	24.52	342.2	0.086	1435.5
30.0	-1.65	-1.65	30.46	24.52	342.0	0.103	1435.6
35.0	-1.65	-1.65	30.46	24.52	341.9	0.121	1435.7
40.0	-1.64	-1.64	30.46	24.52	341.9	0.138	1435.8
45.0	-1.65	-1.65	30.46	24.52	341.8	0.155	1435.9
50.0	-1.64	-1.65	30.46	24.52	341.7	0.172	1436.0
55.0	-1.64	-1.64	30.47	24.53	341.3	0.190	1436.1
60.0	-1.28	-1.28	31.08	25.01	294.1	0.206	1438.9
65.0	-1.08	-1.08	31.49	25.34	264.1	0.220	1440.4
70.0	-1.03	-1.03	31.72	25.52	246.1	0.232	1441.0
80.0	-1.13	-1.13	31.97	25.72	227.1	0.256	1441.1
90.0	-1.28	-1.28	32.19	25.91	209.2	0.278	1440.8
100.0	-1.34	-1.34	32.38	26.06	194.0	0.299	1441.0
110.0	-1.39	-1.39	32.50	26.17	185.0	0.318	1441.1
120.0	-1.43	-1.43	32.62	26.26	176.2	0.336	1441.2
130.0	-1.45	-1.45	32.72	26.34	168.3	0.353	1441.4
140.0	-1.48	-1.48	32.81	26.42	160.9	0.370	1441.6
150.0	-1.50	-1.50	32.91	26.50	153.1	0.386	1441.8
160.0	-1.51	-1.51	33.00	26.57	145.9	0.401	1442.1
170.0	-1.50	-1.51	33.10	26.65	138.5	0.415	1442.4
180.0	-1.49	-1.49	33.20	26.74	130.4	0.429	1442.7
190.0	-1.48	-1.48	33.30	26.85	120.9	0.442	1443.3
200.0	-1.37	-1.37	33.49	26.96	108.7	0.453	1443.9
210.0	-1.27	-1.27	33.69	27.12	93.7	0.463	1445.0
220.0	-1.10	-1.10	33.88	27.27	79.7	0.472	1446.2
230.0	-0.93	-0.94	34.08	27.43	65.2	0.479	1447.4
240.0	-0.78	-0.77	34.22	27.53	55.6	0.485	1448.6
250.0	-0.58	-0.59	34.36	27.62	47.0	0.491	1449.7
260.0	-0.49	-0.50	34.41	27.68	41.8	0.495	1450.4
270.0	-0.36	-0.37	34.48	27.73	37.2	0.499	1451.3
280.0	-0.24	-0.25	34.55	27.77	33.0	0.503	1452.1
290.0	-0.15	-0.16	34.59	27.81	30.1	0.506	1452.8
300.0	-0.05	-0.06	34.63	27.83	27.7	0.509	1453.4
310.0	0.03	0.02	34.67	27.86	25.5	0.511	1454.0
320.0	0.10	0.09	34.69	27.87	23.9	0.514	1454.5
330.0	0.15	0.14	34.71	27.89	22.5	0.516	1454.9
340.0	0.20	0.18	34.73	27.90	21.3	0.519	1455.3
350.0	0.24	0.23	34.75	27.91	20.2	0.521	1455.7
370.0	0.30	0.28	34.78	27.93	18.8	0.525	1456.4
390.0	0.34	0.32	34.79	27.94	17.6	0.528	1456.9
410.0	0.38	0.36	34.81	27.95	16.8	0.531	1457.4
430.0	0.40	0.38	34.82	27.96	16.2	0.535	1457.9
450.0	0.43	0.41	34.83	27.97	15.5	0.538	1458.4
470.0	0.45	0.43	34.84	27.97	15.1	0.541	1458.8
490.0	0.46	0.43	34.84	27.97	14.8	0.544	1459.2
510.0	0.44	0.42	34.85	27.98	14.5	0.547	1459.5
530.0	0.44	0.42	34.85	27.98	14.0	0.550	1459.8
550.0	0.42	0.39	34.86	27.99	13.8	0.553	1460.0
570.0	0.40	0.38	34.86	27.99	13.5	0.556	1460.3
590.0	0.38	0.36	34.86	27.99	13.2	0.558	1460.5
610.0	0.36	0.34	34.86	28.00	12.9	0.561	1460.8
630.0	0.34	0.31	34.86	28.00	12.5	0.564	1461.0
650.0	0.31	0.28	34.86	28.00	12.3	0.566	1461.2
670.0	0.27	0.24	34.87	28.00	12.0	0.569	1461.4
690.0	0.24	0.21	34.87	28.01	11.7	0.571	1461.6
710.0	0.22	0.19	34.87	28.01	11.4	0.573	1461.8
729.0	0.22	0.19	34.87	28.01	11.0	0.576	1462.1

	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.8	-1.64	30.44
BOT NUM = 2	34.6		30.46
BOT NUM = 3	251.0	-0.70	34.21
BOT NUM = 4	498.7	0.47	
BOT NUM = 5	728.2	0.25	34.83


(SIGMA-T)
(PPT)
(DEG C)
(M)
BB 217 -1
5-29-75
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(SIGMA-T)
(PPT)
(DEG C)
(M)
BB 219 -1
5-30-75
T
S
σT

BIG BEAR STATION 221(1) STD 30/MAY/1975 1645 GMT CODE = 2
LAT = 76.3972N LNG = 146.8440W LTER = 403. LGER = 981.
AIR TEMP = BAROM = 1030.0 WIND = SPEED =

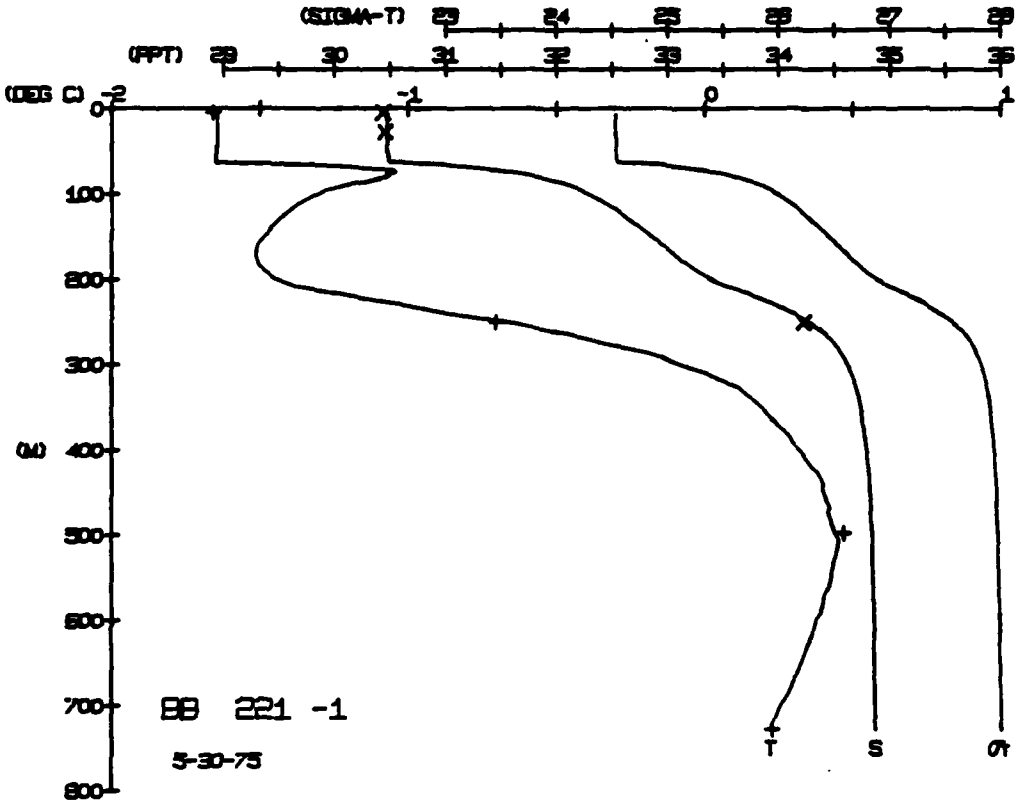
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.64	-1.64	30.47	24.53	341.4	0.000	1435.2
5.0	-1.64	-1.64	30.47	24.53	341.4	0.017	1435.3
7.4	-1.64	-1.64	30.47	24.53	341.3	0.025	1435.3
10.0	-1.64	-1.64	30.47	24.53	341.3	0.034	1435.4
15.0	-1.64	-1.64	30.47	24.53	341.2	0.052	1435.4
20.0	-1.64	-1.64	30.47	24.53	341.2	0.069	1435.5
25.0	-1.64	-1.64	30.47	24.53	341.1	0.086	1435.6
30.0	-1.64	-1.64	30.47	24.53	341.0	0.103	1435.7
35.0	-1.64	-1.64	30.47	24.53	340.9	0.120	1435.8
40.0	-1.64	-1.65	30.48	24.53	340.8	0.138	1435.8
45.0	-1.64	-1.65	30.48	24.53	340.7	0.155	1435.9
50.0	-1.64	-1.65	30.48	24.53	340.6	0.172	1436.0
55.0	-1.64	-1.65	30.48	24.53	340.5	0.189	1436.1
60.0	-1.64	-1.65	30.48	24.53	340.4	0.206	1436.2
65.0	-1.64	-1.65	30.48	24.53	340.3	0.223	1436.3
70.0	-1.64	-1.65	30.48	24.53	340.2	0.240	1436.4
75.0	-1.64	-1.65	30.48	24.53	340.1	0.257	1436.5
80.0	-1.64	-1.65	30.48	24.53	340.0	0.274	1436.6
85.0	-1.64	-1.65	30.48	24.53	339.9	0.291	1436.7
90.0	-1.64	-1.65	30.48	24.53	339.8	0.308	1436.8
95.0	-1.64	-1.65	30.48	24.53	339.7	0.325	1436.9
100.0	-1.64	-1.65	30.48	24.53	339.6	0.342	1437.0
105.0	-1.64	-1.65	30.48	24.53	339.5	0.359	1437.1
110.0	-1.64	-1.65	30.48	24.53	339.4	0.376	1437.2
115.0	-1.64	-1.65	30.48	24.53	339.3	0.393	1437.3
120.0	-1.64	-1.65	30.48	24.53	339.2	0.410	1437.4
125.0	-1.64	-1.65	30.48	24.53	339.1	0.427	1437.5
130.0	-1.64	-1.65	30.48	24.53	339.0	0.444	1437.6
135.0	-1.64	-1.65	30.48	24.53	338.9	0.461	1437.7
140.0	-1.64	-1.65	30.48	24.53	338.8	0.478	1437.8
145.0	-1.64	-1.65	30.48	24.53	338.7	0.495	1437.9
150.0	-1.64	-1.65	30.48	24.53	338.6	0.512	1438.0
155.0	-1.64	-1.65	30.48	24.53	338.5	0.529	1438.1
160.0	-1.64	-1.65	30.48	24.53	338.4	0.546	1438.2
165.0	-1.64	-1.65	30.48	24.53	338.3	0.563	1438.3
170.0	-1.64	-1.65	30.48	24.53	338.2	0.580	1438.4
175.0	-1.64	-1.65	30.48	24.53	338.1	0.597	1438.5
180.0	-1.64	-1.65	30.48	24.53	338.0	0.614	1438.6
185.0	-1.64	-1.65	30.48	24.53	337.9	0.631	1438.7
190.0	-1.64	-1.65	30.48	24.53	337.8	0.648	1438.8
195.0	-1.64	-1.65	30.48	24.53	337.7	0.665	1438.9
200.0	-1.64	-1.65	30.48	24.53	337.6	0.682	1439.0
205.0	-1.64	-1.65	30.48	24.53	337.5	0.699	1439.1
210.0	-1.64	-1.65	30.48	24.53	337.4	0.716	1439.2
215.0	-1.64	-1.65	30.48	24.53	337.3	0.733	1439.3
220.0	-1.64	-1.65	30.48	24.53	337.2	0.750	1439.4
225.0	-1.64	-1.65	30.48	24.53	337.1	0.767	1439.5
230.0	-1.64	-1.65	30.48	24.53	337.0	0.784	1439.6
235.0	-1.64	-1.65	30.48	24.53	336.9	0.801	1439.7
240.0	-1.64	-1.65	30.48	24.53	336.8	0.818	1439.8
245.0	-1.64	-1.65	30.48	24.53	336.7	0.835	1439.9
250.0	-1.64	-1.65	30.48	24.53	336.6	0.852	1440.0
255.0	-1.64	-1.65	30.48	24.53	336.5	0.869	1440.1
260.0	-1.64	-1.65	30.48	24.53	336.4	0.886	1440.2
265.0	-1.64	-1.65	30.48	24.53	336.3	0.903	1440.3
270.0	-1.64	-1.65	30.48	24.53	336.2	0.920	1440.4
275.0	-1.64	-1.65	30.48	24.53	336.1	0.937	1440.5
280.0	-1.64	-1.65	30.48	24.53	336.0	0.954	1440.6
285.0	-1.64	-1.65	30.48	24.53	335.9	0.971	1440.7
290.0	-1.64	-1.65	30.48	24.53	335.8	0.988	1440.8
295.0	-1.64	-1.65	30.48	24.53	335.7	1.005	1440.9
300.0	-1.64	-1.65	30.48	24.53	335.6	1.022	1441.0
305.0	-1.64	-1.65	30.48	24.53	335.5	1.039	1441.1
310.0	-1.64	-1.65	30.48	24.53	335.4	1.056	1441.2
315.0	-1.64	-1.65	30.48	24.53	335.3	1.073	1441.3
320.0	-1.64	-1.65	30.48	24.53	335.2	1.090	1441.4
325.0	-1.64	-1.65	30.48	24.53	335.1	1.107	1441.5
330.0	-1.64	-1.65	30.48	24.53	335.0	1.124	1441.6
335.0	-1.64	-1.65	30.48	24.53	334.9	1.141	1441.7
340.0	-1.64	-1.65	30.48	24.53	334.8	1.158	1441.8
345.0	-1.64	-1.65	30.48	24.53	334.7	1.175	1441.9
350.0	-1.64	-1.65	30.48	24.53	334.6	1.192	1442.0
355.0	-1.64	-1.65	30.48	24.53	334.5	1.209	1442.1
360.0	-1.64	-1.65	30.48	24.53	334.4	1.226	1442.2
365.0	-1.64	-1.65	30.48	24.53	334.3	1.243	1442.3
370.0	-1.64	-1.65	30.48	24.53	334.2	1.260	1442.4
375.0	-1.64	-1.65	30.48	24.53	334.1	1.277	1442.5
380.0	-1.64	-1.65	30.48	24.53	334.0	1.294	1442.6
385.0	-1.64	-1.65	30.48	24.53	333.9	1.311	1442.7
390.0	-1.64	-1.65	30.48	24.53	333.8	1.328	1442.8
395.0	-1.64	-1.65	30.48	24.53	333.7	1.345	1442.9
400.0	-1.64	-1.65	30.48	24.53	333.6	1.362	1443.0
405.0	-1.64	-1.65	30.48	24.53	333.5	1.379	1443.1
410.0	-1.64	-1.65	30.48	24.53	333.4	1.396	1443.2
415.0	-1.64	-1.65	30.48	24.53	333.3	1.413	1443.3
420.0	-1.64	-1.65	30.48	24.53	333.2	1.430	1443.4
425.0	-1.64	-1.65	30.48	24.53	333.1	1.447	1443.5
430.0	-1.64	-1.65	30.48	24.53	333.0	1.464	1443.6
435.0	-1.64	-1.65	30.48	24.53	332.9	1.481	1443.7
440.0	-1.64	-1.65	30.48	24.53	332.8	1.498	1443.8
445.0	-1.64	-1.65	30.48	24.53	332.7	1.515	1443.9
450.0	-1.64	-1.65	30.48	24.53	332.6	1.532	1444.0
455.0	-1.64	-1.65	30.48	24.53	332.5	1.549	1444.1
460.0	-1.64	-1.65	30.48	24.53	332.4	1.566	1444.2
465.0	-1.64	-1.65	30.48	24.53	332.3	1.583	1444.3
470.0	-1.64	-1.65	30.48	24.53	332.2	1.600	1444.4
475.0	-1.64	-1.65	30.48	24.53	332.1	1.617	1444.5
480.0	-1.64	-1.65	30.48	24.53	332.0	1.634	1444.6
485.0	-1.64	-1.65	30.48	24.53	331.9	1.651	1444.7
490.0	-1.64	-1.65	30.48	24.53	331.8	1.668	1444.8
495.0	-1.64	-1.65	30.48	24.53	331.7	1.685	1444.9
500.0	-1.64	-1.65	30.48	24.53	331.6	1.702	1445.0
505.0	-1.64	-1.65	30.48	24.53	331.5	1.719	1445.1
510.0	-1.64	-1.65	30.48	24.53	331.4	1.736	1445.2
515.0	-1.64	-1.65	30.48	24.53	331.3	1.753	1445.3
520.0	-1.64	-1.65	30.48	24.53	331.2	1.770	1445.4
525.0	-1.64	-1.65	30.48	24.53	331.1	1.787	1445.5
530.0	-1.64	-1.65	30.48	24.53	331.0	1.804	1445.6
535.0	-1.64	-1.65	30.48	24.53	330.9	1.821	1445.7
540.0	-1.64	-1.65	30.48	24.53	330.8	1.838	1445.8
545.0	-1.64	-1.65	30.48	24.53	330.7	1.855	1445.9
550.0	-1.64	-1.65	30.48	24.53	330.6	1.872	1446.0
555.0	-1.64	-1.65	30.48	24.53	330.5	1.889	1446.1
560.0	-1.64	-1.65	30.48	24.53	330.4	1.906	1446.2
565.0	-1.64	-1.65	30.48	24.53	330.3	1.923	1446.3
570.0	-1.64	-1.65	30.48	24.53	330.2	1.940	1446.4
575.0	-1.64	-1.65	30.48	24.53	330.1	1.957	1446.5
580.0	-1.64	-1.65	30.48	24.53	330.0	1.974	1446.6
585.0	-1.64	-1.65	30.48	24.53	329.9	1.991	1446.7
590.0	-1.64	-1.65	30.48	24.53	329.8	2.008	1446.8
595.0	-1.64	-1.65	30.48	24.53	329.7	2.025	1446.9
600.0	-1.64	-1.65	30.48	24.53	329.6	2.042	1447.0
605.0	-1.64	-1.65	30.48	24.53	329.5	2.059	1447.1
610.0	-1.64	-1.65	30.48	24.53	329.4	2.076	1447.2
615.0	-1.64	-1.65	30.48	24.53	329.3	2.093	1447.3
620.0	-1.64	-1.65	30.48	24.53	329.2	2.110	1447.4
625.0	-1.64	-1.65	30.48	24.53	329.1	2.127	1447.5
630.0	-1.64	-1.65	30.48	24.53	329.0	2.144	1447.6
635.0	-1.64	-1.65	30.48	24.53	328.9	2.161	1447.7
640.0	-1.64	-1.65	30.48	24.53	328.8	2.178	1447.8
645.0	-1.64	-1.65	30.48	24.53	328.7	2.195	1447.9
650.0	-1.64	-1.65	30.48	24.53	328.6	2.212	1448.0
655.0	-1.64	-1.65	30.48	24.53	328.5	2.229	1448.1
660.0	-1.64	-1.65	30.48	24.53	328.4	2.246	1448.2
665.0	-1.64	-1.65	30.48	24.53	328.3	2.263	1448.3
670.0	-1.64	-1.65	30.48	24.53	328.2	2.280	1448.4
675.0	-1.64	-1.65	30.48	24.53	328.1	2.297	1448.5
680.0	-1.64	-1.65	30.48	24.53	328.0	2.314	1448.6
685.0	-1.64	-1.65	30.48	24.53	327.9	2.331	1448.7
690.0	-1.64	-1.65	30.48	24.53	327.8	2.348	1448.8
695.0	-1.64	-1.65	30.48	24.53	327.7	2.365	1448.9
700.0	-1.64	-1.65	30.48	24.53	327.6	2.382	1449.0
705.0	-1.64	-1.65	30.48	24.53	327.5	2.399	1449.1
710.0	-1.64	-1.65	30.48	24.53	327.4	2.416	1449.2
715.0	-1.64	-1.65	30.48	24.53	327.3	2.433	1449.3
720.0	-1.64	-1.65	30.48	24.53	327.2	2.450	1449.4
725.0	-1.64	-1.65	30.48	24.53	327.1	2.467	1449.5
727.3	-1.64	-1.65	30.48	24.53	327.0	2.476	1449.6

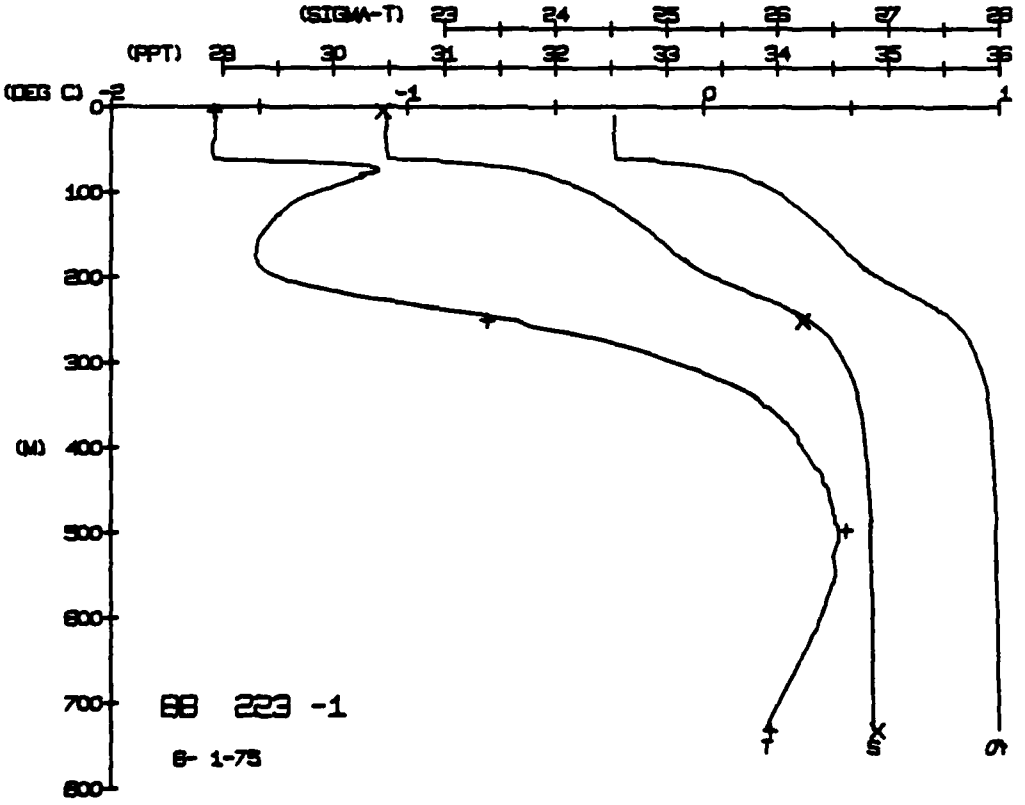
	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.4	-1.66	30.44
BOT NUM = 2	27.3		30.46
BOT NUM = 3	249.9	-0.70	34.22
BOT NUM = 4	496.4	0.47	
BOT NUM = 5	727.1	0.23	

BIG BEAR STATION 223(1) STD 1/JUN/1975 523 GMT CODE = 2
LAT = 76.4270N LNG = 147.1021W LTER = 1. LGER = 2.
AIR TEMP = -6.3 BAROM = 1034.3 WIND = 67.7 SPEED = 48.2

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.65	-1.65	30.47	24.53	341.7	0.000	1435.2
5.0	-1.65	-1.65	30.47	24.53	341.7	0.017	1435.3
10.0	-1.65	-1.65	30.47	24.53	341.6	0.034	1435.3
15.0	-1.65	-1.65	30.47	24.53	341.5	0.052	1435.4
20.0	-1.65	-1.65	30.47	24.53	341.5	0.069	1435.5
25.0	-1.65	-1.65	30.47	24.53	341.4	0.086	1435.6
30.0	-1.65	-1.65	30.47	24.53	341.3	0.103	1435.7
35.0	-1.65	-1.65	30.47	24.53	341.1	0.120	1435.8
40.0	-1.65	-1.65	30.48	24.53	341.0	0.138	1435.8
45.0	-1.65	-1.66	30.48	24.53	340.9	0.155	1435.9
50.0	-1.65	-1.66	30.48	24.53	340.8	0.172	1436.0
55.0	-1.65	-1.66	30.49	24.54	339.8	0.189	1436.1
60.0	-1.65	-1.65	30.49	24.54	339.5	0.206	1436.2
65.0	-1.22	-1.22	31.06	25.00	266.3	0.222	1438.8
70.0	-1.18	-1.18	31.51	25.35	262.3	0.236	1440.3
75.0	-1.14	-1.14	31.92	25.69	230.7	0.248	1440.9
80.0	-1.22	-1.22	32.13	25.86	213.9	0.260	1441.0
85.0	-1.30	-1.32	32.30	26.00	200.5	0.304	1441.0
90.0	-1.38	-1.38	32.44	26.11	190.3	0.324	1441.0
95.0	-1.42	-1.42	32.56	26.21	180.3	0.343	1441.2
100.0	-1.47	-1.47	32.68	26.31	171.4	0.360	1441.4
105.0	-1.47	-1.47	32.78	26.40	163.9	0.377	1441.6
110.0	-1.49	-1.50	32.89	26.48	154.9	0.393	1441.8
115.0	-1.51	-1.51	32.98	26.56	147.3	0.409	1442.0
120.0	-1.51	-1.51	33.06	26.62	141.5	0.423	1442.3
125.0	-1.51	-1.51	33.17	26.71	132.8	0.437	1442.6
130.0	-1.49	-1.49	33.28	26.80	124.3	0.450	1443.0
135.0	-1.44	-1.44	33.44	26.93	112.3	0.462	1443.7
140.0	-1.33	-1.33	33.62	27.06	99.2	0.473	1444.6
145.0	-1.20	-1.20	33.79	27.20	86.7	0.482	1445.6
150.0	-1.00	-1.01	33.99	27.36	71.9	0.490	1447.0
155.0	-0.83	-0.84	34.17	27.50	58.7	0.497	1448.2
160.0	-0.65	-0.66	34.29	27.58	50.6	0.502	1449.3
165.0	-0.55	-0.55	34.38	27.66	43.5	0.507	1450.1
170.0	-0.39	-0.40	34.48	27.72	37.7	0.511	1451.1
175.0	-0.28	-0.29	34.52	27.76	34.7	0.515	1451.9
180.0	-0.18	-0.19	34.58	27.79	31.1	0.518	1452.6
185.0	-0.09	-0.10	34.61	27.82	28.7	0.521	1453.2
190.0	-0.06	-0.05	34.65	27.85	26.2	0.524	1453.8
195.0	0.06	0.05	34.68	27.87	24.3	0.526	1454.3
200.0	0.12	0.11	34.71	27.89	22.8	0.529	1454.8
205.0	0.18	0.17	34.73	27.90	21.5	0.531	1455.3
210.0	0.22	0.19	34.75	27.91	20.5	0.533	1455.6
215.0	0.28	0.27	34.77	27.93	18.9	0.537	1456.3
220.0	0.32	0.31	34.79	27.94	17.9	0.541	1456.8
225.0	0.36	0.34	34.81	27.95	16.8	0.544	1457.4
230.0	0.40	0.38	34.82	27.96	16.3	0.548	1457.9
235.0	0.43	0.41	34.83	27.97	15.5	0.551	1458.4
240.0	0.44	0.42	34.84	27.97	14.7	0.554	1458.8
245.0	0.46	0.44	34.85	27.98	14.7	0.557	1459.2
250.0	0.46	0.44	34.85	27.98	14.5	0.560	1459.5
255.0	0.44	0.42	34.85	27.98	14.2	0.563	1459.8
260.0	0.45	0.42	34.86	27.98	13.9	0.566	1460.1
265.0	0.43	0.40	34.86	27.99	13.6	0.568	1460.4
270.0	0.41	0.38	34.86	27.99	13.0	0.571	1460.6
275.0	0.39	0.36	34.87	28.00	12.7	0.574	1460.9
280.0	0.36	0.33	34.87	28.00	12.4	0.576	1461.1
285.0	0.33	0.30	34.87	28.00	12.0	0.579	1461.3
290.0	0.30	0.27	34.87	28.01	11.8	0.581	1461.5
295.0	0.27	0.24	34.87	28.01	11.5	0.583	1461.7
300.0	0.24	0.21	34.88	28.01	11.0	0.586	1461.9
305.0	0.22	0.19	34.88	28.01	10.8	0.588	1462.1

	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.6	-1.65	30.44
BOT NUM = 2	250.4	-0.73	34.24
BOT NUM = 3	495.1	0.49	
BOT NUM = 4	730.0	0.23	34.91


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 221 -1
5-30-75
T
S
σt


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 223 -1
6- 1-75
T
S
σt

BIG BEAR STATION 225(1) STD 1/JUN/1975 1732 GMT CODE = 2
LAT = 76.4291N LNG = 147.1716W LYER = 1 LGER = 2
AIR TEMP = -6.3 BAROM = 1031.3 WIND = 67.7 SPEED = 48.2

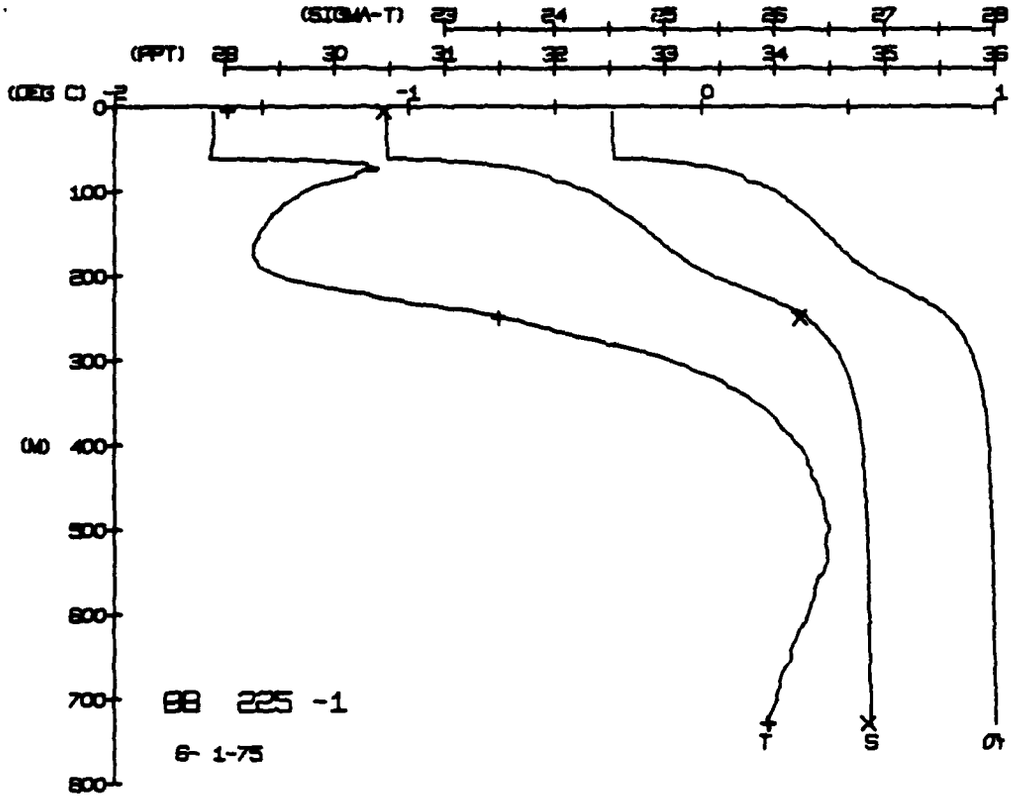
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.66	-1.66	30.47	24.52	342.0	0.000	1435.1
5.0	-1.66	-1.66	30.47	24.52	341.9	0.017	1435.2
7.0	-1.66	-1.66	30.47	24.52	341.9	0.024	1435.2
10.0	-1.66	-1.66	30.47	24.52	341.9	0.034	1435.3
15.0	-1.66	-1.66	30.47	24.52	341.8	0.052	1435.4
20.0	-1.66	-1.66	30.47	24.52	341.7	0.069	1435.5
25.0	-1.66	-1.66	30.47	24.53	341.6	0.086	1435.6
30.0	-1.66	-1.66	30.47	24.53	341.6	0.103	1435.7
35.0	-1.66	-1.66	30.47	24.53	341.5	0.120	1435.8
40.0	-1.66	-1.67	30.47	24.53	341.4	0.137	1435.9
45.0	-1.67	-1.67	30.47	24.53	341.3	0.154	1436.0
50.0	-1.67	-1.67	30.48	24.53	341.2	0.171	1436.1
55.0	-1.67	-1.67	30.48	24.54	341.1	0.188	1436.2
60.0	-1.67	-1.67	30.48	24.54	341.0	0.205	1436.3
65.0	-1.28	-1.28	30.87	25.00	295.4	0.221	1439.0
70.0	-1.18	-1.18	30.97	25.09	284.9	0.235	1440.0
80.0	-1.18	-1.18	30.97	25.09	284.9	0.260	1440.0
90.0	-1.27	-1.27	30.88	25.02	293.2	0.282	1439.3
100.0	-1.35	-1.35	30.80	24.95	301.0	0.302	1438.7
110.0	-1.40	-1.40	30.75	24.91	306.1	0.322	1438.3
120.0	-1.42	-1.42	30.73	24.89	308.2	0.340	1438.1
130.0	-1.45	-1.45	30.70	24.87	311.4	0.358	1437.9
140.0	-1.48	-1.48	30.67	24.84	314.5	0.375	1437.6
150.0	-1.50	-1.50	30.65	24.82	316.7	0.390	1437.4
160.0	-1.51	-1.52	30.64	24.81	317.8	0.406	1437.3
170.0	-1.52	-1.52	30.63	24.80	318.9	0.420	1437.2
180.0	-1.50	-1.50	30.65	24.82	316.7	0.434	1437.4
190.0	-1.47	-1.48	30.67	24.84	314.5	0.446	1437.6
200.0	-1.41	-1.42	30.73	24.89	308.2	0.458	1438.1
210.0	-1.30	-1.30	30.84	24.99	296.9	0.469	1439.0
220.0	-1.15	-1.15	30.99	25.12	281.7	0.478	1440.2
230.0	-0.96	-0.97	31.17	25.27	263.1	0.485	1441.7
240.0	-0.78	-0.79	31.35	25.42	245.6	0.491	1443.1
250.0	-0.62	-0.62	31.51	25.56	229.9	0.496	1444.4
260.0	-0.48	-0.49	31.64	25.68	216.5	0.501	1445.5
270.0	-0.37	-0.38	31.75	25.77	205.8	0.505	1446.4
280.0	-0.28	-0.28	31.84	25.85	197.1	0.509	1447.1
290.0	-0.19	-0.20	31.92	25.92	189.7	0.512	1447.8
300.0	-0.12	-0.13	31.98	25.97	183.8	0.515	1448.3
310.0	-0.05	-0.06	32.05	26.03	177.3	0.517	1448.8
320.0	0.01	0.00	32.10	26.07	172.4	0.520	1449.2
330.0	0.07	0.05	32.15	26.11	167.5	0.523	1449.6
340.0	0.12	0.12	32.22	26.17	161.0	0.525	1450.2
350.0	0.17	0.17	32.27	26.21	156.1	0.527	1450.6
360.0	0.21	0.21	32.31	26.24	152.2	0.531	1450.9
370.0	0.25	0.25	32.35	26.28	148.3	0.535	1451.2
380.0	0.29	0.29	32.39	26.31	144.4	0.538	1451.5
390.0	0.33	0.31	32.41	26.33	142.5	0.541	1451.7
400.0	0.35	0.33	32.43	26.35	140.5	0.545	1451.9
410.0	0.37	0.36	32.46	26.37	137.6	0.548	1452.2
420.0	0.40	0.38	32.48	26.39	135.7	0.550	1452.4
430.0	0.42	0.40	32.50	26.41	133.8	0.553	1452.6
440.0	0.43	0.42	32.52	26.43	131.8	0.556	1452.8
450.0	0.44	0.43	32.53	26.44	130.9	0.559	1452.9
460.0	0.45	0.44	32.54	26.45	129.9	0.562	1453.0
470.0	0.46	0.45	32.55	26.46	128.9	0.564	1453.1
480.0	0.46	0.46	32.56	26.47	128.0	0.567	1453.2
490.0	0.47	0.46	32.56	26.47	127.0	0.569	1453.3
500.0	0.47	0.47	32.57	26.48	126.0	0.572	1453.4
510.0	0.47	0.47	32.57	26.48	126.0	0.574	1453.4
520.0	0.47	0.47	32.57	26.48	126.0	0.577	1453.4
530.0	0.47	0.47	32.57	26.48	126.0	0.579	1453.4
540.0	0.47	0.47	32.57	26.48	126.0	0.582	1453.4
550.0	0.47	0.47	32.57	26.48	126.0	0.584	1453.4
560.0	0.47	0.47	32.57	26.48	126.0	0.587	1453.4
570.0	0.47	0.47	32.57	26.48	126.0	0.589	1453.4
580.0	0.47	0.47	32.57	26.48	126.0	0.592	1453.4
590.0	0.47	0.47	32.57	26.48	126.0	0.594	1453.4
600.0	0.47	0.47	32.57	26.48	126.0	0.597	1453.4
610.0	0.47	0.47	32.57	26.48	126.0	0.599	1453.4
620.0	0.47	0.47	32.57	26.48	126.0	0.602	1453.4
630.0	0.47	0.47	32.57	26.48	126.0	0.604	1453.4
640.0	0.47	0.47	32.57	26.48	126.0	0.607	1453.4
650.0	0.47	0.47	32.57	26.48	126.0	0.609	1453.4
660.0	0.47	0.47	32.57	26.48	126.0	0.612	1453.4
670.0	0.47	0.47	32.57	26.48	126.0	0.614	1453.4
680.0	0.47	0.47	32.57	26.48	126.0	0.617	1453.4
690.0	0.47	0.47	32.57	26.48	126.0	0.619	1453.4
700.0	0.47	0.47	32.57	26.48	126.0	0.622	1453.4
710.0	0.47	0.47	32.57	26.48	126.0	0.624	1453.4
720.0	0.47	0.47	32.57	26.48	126.0	0.627	1453.4
729.0	0.47	0.47	32.57	26.48	126.0	0.629	1453.4

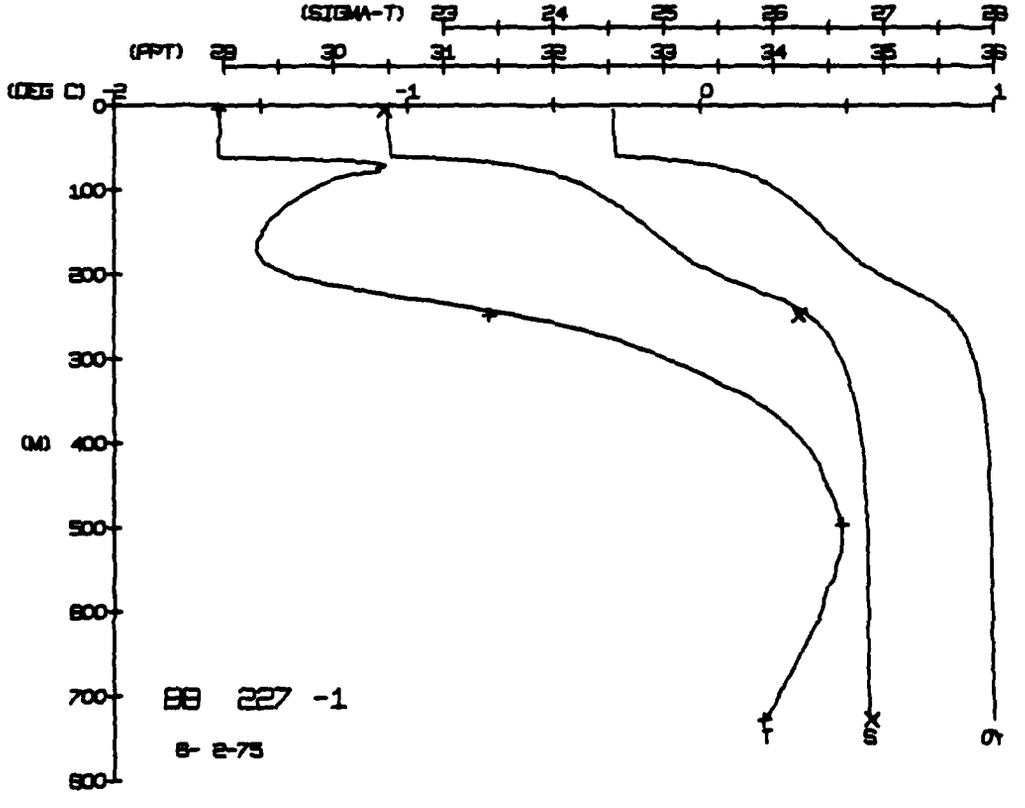
	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.8	-1.62	30.44
BOT NUM = 2	250.8	-0.69	34.23
BOT NUM = 3	721.9	0.21	
BOT NUM = 4	729.0	0.23	34.85

BIG BEAR STATION 227(1) STD 2/JUN/1975 500 GMT CODE = 2
LAT = 76.4302N LNG = 147.2910W LYER = 1 LGER = 2
AIR TEMP = -5.7 BAROM = 1027.8 WIND = 69.4 SPEED = 54.6

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.64	-1.64	30.48	24.54	340.8	0.000	1435.2
5.0	-1.64	-1.64	30.48	24.54	340.8	0.017	1435.3
6.0	-1.64	-1.64	30.48	24.54	340.7	0.023	1435.3
10.0	-1.64	-1.64	30.48	24.54	340.7	0.034	1435.4
15.0	-1.64	-1.64	30.48	24.54	340.6	0.051	1435.5
20.0	-1.64	-1.64	30.48	24.54	340.6	0.069	1435.5
25.0	-1.64	-1.64	30.48	24.54	340.5	0.086	1435.6
30.0	-1.64	-1.64	30.48	24.54	340.3	0.103	1435.7
35.0	-1.64	-1.64	30.49	24.54	340.1	0.120	1435.8
40.0	-1.65	-1.65	30.50	24.55	339.0	0.137	1435.9
45.0	-1.65	-1.65	30.51	24.56	338.5	0.154	1436.0
50.0	-1.65	-1.65	30.51	24.56	338.2	0.171	1436.1
55.0	-1.65	-1.65	30.51	24.56	338.0	0.188	1436.1
60.0	-1.64	-1.64	30.52	24.57	336.9	0.205	1436.3
65.0	-1.27	-1.27	31.14	25.06	290.5	0.221	1439.0
70.0	-1.09	-1.09	31.31	25.20	262.1	0.235	1440.4
80.0	-1.14	-1.14	31.24	25.14	229.0	0.260	1441.0
90.0	-1.26	-1.27	32.19	25.91	209.2	0.282	1440.9
100.0	-1.32	-1.32	32.33	26.03	198.1	0.302	1441.9
110.0	-1.37	-1.38	32.39	26.14	187.7	0.322	1441.1
120.0	-1.42	-1.42	32.59	26.29	177.9	0.340	1441.4
130.0	-1.45	-1.45	32.70	26.32	169.9	0.358	1441.6
140.0	-1.48	-1.48	32.81	26.42	161.0	0.375	1441.8
150.0	-1.50	-1.50	32.89	26.48	154.7	0.390	1442.0
160.0	-1.51	-1.52	32.99	26.57	146.6	0.406	1442.3
170.0	-1.52	-1.52	33.09	26.65	139.0	0.420	1442.7
180.0	-1.50	-1.50	33.20	26.73	130.9	0.434	1443.2
190.0	-1.47	-1.48	33.32	26.83	121.3	0.446	1443.8
200.0	-1.41	-1.42	33.48	26.95	109.7	0.458	1444.8
210.0	-1.30	-1.30	33.65	27.09	96.5	0.469	1446.1
220.0	-1.15	-1.15	33.85	27.25	81.7	0.478	1447.9
230.0	-0.96	-0.97	34.06	27.41	67.1	0.485	1447.2
240.0	-0.78	-0.79	34.21	27.52	56.2	0.491	1448.5
250.0	-0.62	-0.62	34.33	27.61	47.9	0.496	1449.6
260.0	-0.48	-0.49	34.42	27.68	41.5	0.501	1450.5
270.0	-0.37	-0.38	34.49	27.73	36.8	0.505	1451.2
280.0	-0.28	-0.28	34.54	27.77	33.7	0.509	1451.9
290.0	-0.19	-0.20	34.58	27.80	30.7	0.512	1452.5
300.0	-0.12	-0.13	34.62	27.83	28.1	0.515	1453.1
310.0	-0.05	-0.06	34.65	27.85	26.3	0.517	1453.6
320.0	0.01	0.00	34.67	27.86	24.8	0.520	1454.1
330.0	0.07	0.05	34.70	27.88	23.4	0.523	1454.5
340.0	0.12	0.12	34.72	27.90	21.9	0.525	1455.0
350.0	0.17	0.17	34.74	27.91	20.6	0.527	1455.5
360.0	0.21	0.21	34.77	27.93	19.0	0.531	1456.2
370.0	0.25	0.25	34.79	27.94	17.7	0.535	1456.9
380.0	0.29	0.29	34.81	27.96	16.5	0.538	1457.4
390.0	0.33	0.31	34.83	27.96	15.7	0.541	1458.0
400.0	0.35	0.33	34.84	27.97	15.4	0.545	1458.4
410.0	0.37	0.36	34.85	27.98	14.6	0.548	1458.9
420.0	0.40	0.38	34.86	27.98	14.1	0.550	1459.3
430.0	0.42	0.40	34.86	27.99	13.9	0.553	1459.6
440.0	0.43	0.42	34.86	27.99	13.9	0.556	1460.0
450.0	0.44	0.43	34.86	27.99	13.7	0.559	1460.2
460.0	0.45	0.44	34.86	27.99	13.6	0.562	1460.4
470.0	0.46	0.45	34.86	27.99	13.2	0.564	1460.7
480.0	0.46	0.46	34.87	28.00	12.7	0.567	1461.0
490.0	0.47	0.46	34.87	28.00	12.5	0.569	1461.2
500.0	0.47	0.47	34.87	28.00	12.1	0.572	1461.4
510.0	0.47	0.47	34.87	28.00	11.9	0.574	1461.6
520.0	0.47	0.47	34.87	28.01	11.5	0.577	1461.8
530.0	0.47	0.47	34.87	28.01	11.1	0.579	1462.0
540.0	0.47	0.47	34.88	28.02	10.8	0.581	1462.1

	DEPTH	TEMP.	SALIN
BOT NUM = 1	5.1	-1.64	30.45
BOT NUM = 2	248.8	-0.72	34.24
BOT NUM = 3	496.1	0.49	
BOT NUM = 4	727.6	0.22	34.90


(SIGMA-T)
(PPT)
(DEG C)
(M)
BB 225 -1
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(SIGMA-T)
(PPT)
(DEG C)
(M)
BB 227 -1
6- 2-75
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BIG BEAR STATION 229(1) STD 2/JUN/1975 1700 GMT CODE = 2
LAT = 76.4354N LNG = 147.3705W LTER = 3 LGER = 7
AIR TEMP = -5.7 BAROM = 1025.7 WIND = 69.4 SPEED = 54.6

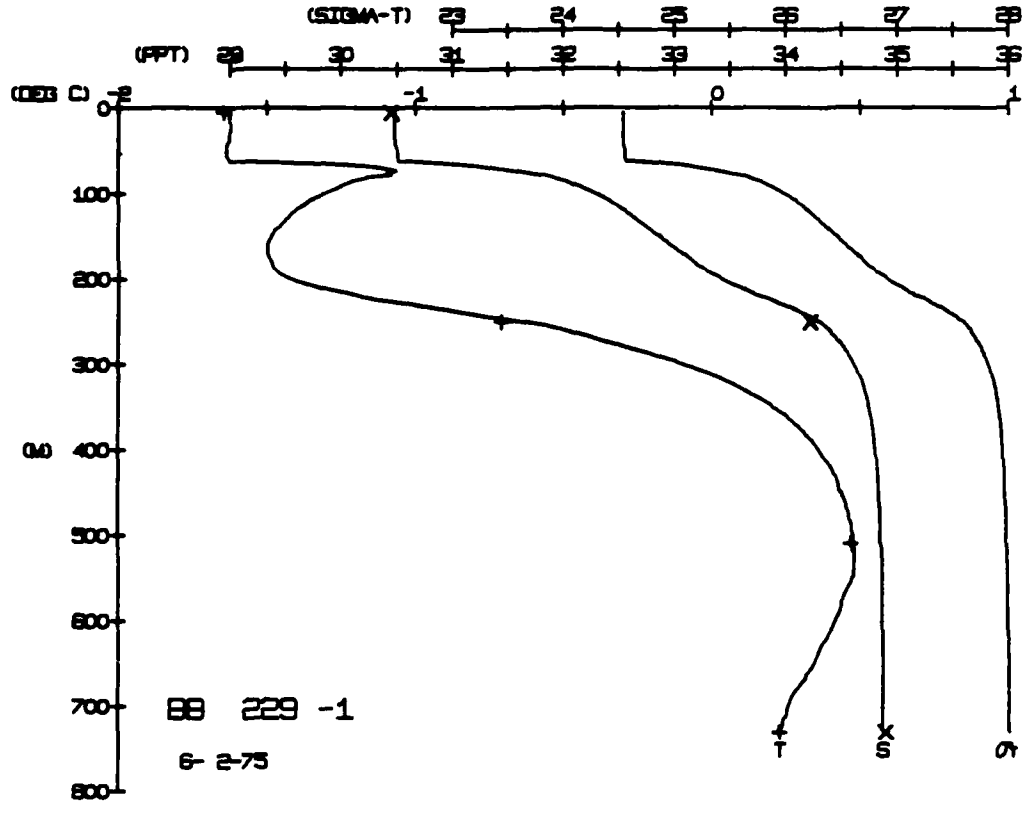
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.63	-1.63	30.48	24.53	341.0	0.000	1435.3
5.0	-1.63	-1.63	30.48	24.53	340.9	0.017	1435.3
10.0	-1.63	-1.63	30.48	24.53	340.9	0.034	1435.4
15.0	-1.63	-1.63	30.48	24.53	340.9	0.051	1435.5
20.0	-1.63	-1.63	30.48	24.53	340.7	0.068	1435.6
25.0	-1.63	-1.63	30.48	24.53	340.7	0.085	1435.7
30.0	-1.63	-1.63	30.48	24.53	340.6	0.102	1435.8
35.0	-1.63	-1.63	30.48	24.53	340.5	0.119	1435.8
40.0	-1.63	-1.63	30.48	24.53	340.5	0.136	1435.9
45.0	-1.63	-1.63	30.48	24.54	340.4	0.153	1436.0
50.0	-1.63	-1.63	30.48	24.54	340.3	0.170	1436.1
55.0	-1.63	-1.63	30.48	24.54	340.3	0.187	1436.2
60.0	-1.63	-1.63	30.48	24.54	340.2	0.204	1436.2
65.0	-1.32	-1.32	30.91	24.89	306.5	0.220	1438.7
70.0	-1.15	-1.15	31.13	25.14	286.5	0.235	1440.2
75.0	-1.04	-1.04	31.27	25.34	276.5	0.249	1440.8
80.0	-0.94	-0.94	31.40	25.52	268.2	0.263	1441.4
85.0	-0.86	-0.86	31.51	25.68	261.2	0.276	1441.9
90.0	-0.79	-0.79	31.61	25.82	255.2	0.289	1442.4
95.0	-0.73	-0.73	31.70	25.95	250.2	0.302	1442.8
100.0	-0.68	-0.68	31.78	26.07	245.9	0.314	1443.2
105.0	-0.63	-0.63	31.85	26.18	242.2	0.326	1443.6
110.0	-0.59	-0.59	31.92	26.28	238.9	0.338	1443.9
115.0	-0.55	-0.55	31.98	26.37	236.0	0.350	1444.2
120.0	-0.52	-0.52	32.04	26.46	233.4	0.361	1444.5
125.0	-0.49	-0.49	32.09	26.54	231.1	0.372	1444.8
130.0	-0.46	-0.46	32.14	26.62	229.0	0.383	1445.1
135.0	-0.43	-0.43	32.19	26.69	227.1	0.394	1445.3
140.0	-0.41	-0.41	32.23	26.76	225.4	0.405	1445.6
145.0	-0.38	-0.38	32.27	26.82	223.8	0.415	1445.8
150.0	-0.36	-0.36	32.31	26.88	222.3	0.425	1446.0
155.0	-0.34	-0.34	32.35	26.94	220.9	0.435	1446.2
160.0	-0.32	-0.32	32.38	26.99	219.6	0.445	1446.4
165.0	-0.30	-0.30	32.41	27.04	218.4	0.455	1446.6
170.0	-0.28	-0.28	32.44	27.09	217.3	0.464	1446.8
175.0	-0.26	-0.26	32.47	27.14	216.2	0.473	1447.0
180.0	-0.24	-0.24	32.50	27.18	215.2	0.482	1447.2
185.0	-0.23	-0.23	32.53	27.23	214.3	0.491	1447.4
190.0	-0.21	-0.21	32.55	27.27	213.4	0.500	1447.5
195.0	-0.20	-0.20	32.58	27.31	212.6	0.509	1447.7
200.0	-0.18	-0.18	32.60	27.35	211.8	0.517	1447.9
205.0	-0.17	-0.17	32.62	27.38	211.1	0.526	1448.0
210.0	-0.16	-0.16	32.64	27.42	210.4	0.534	1448.2
215.0	-0.15	-0.15	32.66	27.45	209.7	0.542	1448.3
220.0	-0.14	-0.14	32.68	27.48	209.1	0.550	1448.5
225.0	-0.13	-0.13	32.70	27.51	208.5	0.558	1448.6
230.0	-0.12	-0.12	32.72	27.54	207.9	0.566	1448.8
235.0	-0.11	-0.11	32.74	27.57	207.4	0.574	1448.9
240.0	-0.10	-0.10	32.75	27.60	206.9	0.582	1449.0
245.0	-0.09	-0.09	32.77	27.63	206.4	0.589	1449.2
250.0	-0.08	-0.08	32.78	27.66	205.9	0.597	1449.3
255.0	-0.07	-0.07	32.80	27.68	205.5	0.605	1449.4
260.0	-0.06	-0.06	32.81	27.71	205.1	0.612	1449.5
265.0	-0.05	-0.05	32.83	27.73	204.7	0.620	1449.6
270.0	-0.04	-0.04	32.84	27.76	204.3	0.627	1449.7
275.0	-0.03	-0.03	32.85	27.78	203.9	0.635	1449.8
280.0	-0.02	-0.02	32.87	27.80	203.6	0.642	1449.9
285.0	-0.01	-0.01	32.88	27.82	203.2	0.649	1450.0
290.0	0.00	0.00	32.89	27.84	202.9	0.656	1450.1
295.0	0.01	0.01	32.90	27.86	202.6	0.663	1450.2
300.0	0.02	0.02	32.91	27.88	202.3	0.670	1450.3
305.0	0.03	0.03	32.92	27.90	202.0	0.677	1450.4
310.0	0.04	0.04	32.93	27.92	201.7	0.684	1450.5
315.0	0.05	0.05	32.94	27.93	201.4	0.691	1450.6
320.0	0.06	0.06	32.95	27.95	201.1	0.697	1450.7
325.0	0.07	0.07	32.96	27.97	200.8	0.704	1450.8
330.0	0.08	0.08	32.97	27.98	200.5	0.711	1450.9
335.0	0.09	0.09	32.98	28.00	200.2	0.717	1451.0
340.0	0.10	0.10	32.99	28.01	200.0	0.724	1451.1
345.0	0.11	0.11	33.00	28.03	199.7	0.730	1451.2
350.0	0.12	0.12	33.01	28.04	199.5	0.737	1451.3
355.0	0.13	0.13	33.02	28.06	199.2	0.743	1451.4
360.0	0.14	0.14	33.03	28.07	199.0	0.750	1451.5
365.0	0.15	0.15	33.04	28.09	198.7	0.756	1451.6
370.0	0.16	0.16	33.05	28.10	198.5	0.762	1451.7
375.0	0.17	0.17	33.06	28.11	198.3	0.769	1451.8
380.0	0.18	0.18	33.07	28.13	198.0	0.775	1451.9
385.0	0.19	0.19	33.08	28.14	197.8	0.781	1452.0
390.0	0.20	0.20	33.09	28.15	197.6	0.787	1452.1
395.0	0.21	0.21	33.10	28.17	197.4	0.793	1452.2
400.0	0.22	0.22	33.11	28.18	197.2	0.799	1452.3
405.0	0.23	0.23	33.12	28.19	197.0	0.805	1452.4
410.0	0.24	0.24	33.13	28.20	196.8	0.811	1452.5
415.0	0.25	0.25	33.14	28.22	196.6	0.817	1452.6
420.0	0.26	0.26	33.15	28.23	196.4	0.823	1452.7
425.0	0.27	0.27	33.16	28.24	196.2	0.829	1452.8
430.0	0.28	0.28	33.17	28.25	196.0	0.835	1452.9
435.0	0.29	0.29	33.18	28.26	195.8	0.841	1453.0
440.0	0.30	0.30	33.19	28.27	195.6	0.847	1453.1
445.0	0.31	0.31	33.20	28.28	195.4	0.853	1453.2
450.0	0.32	0.32	33.21	28.29	195.2	0.858	1453.3
455.0	0.33	0.33	33.22	28.30	195.0	0.864	1453.4
460.0	0.34	0.34	33.23	28.31	194.8	0.870	1453.5
465.0	0.35	0.35	33.24	28.32	194.6	0.876	1453.6
470.0	0.36	0.36	33.25	28.33	194.4	0.882	1453.7
475.0	0.37	0.37	33.26	28.34	194.2	0.888	1453.8
480.0	0.38	0.38	33.27	28.35	194.0	0.894	1453.9
485.0	0.39	0.39	33.28	28.36	193.8	0.900	1454.0
490.0	0.40	0.40	33.29	28.37	193.6	0.906	1454.1
495.0	0.41	0.41	33.30	28.38	193.4	0.912	1454.2
500.0	0.42	0.42	33.31	28.39	193.2	0.918	1454.3
505.0	0.43	0.43	33.32	28.40	193.0	0.924	1454.4
510.0	0.44	0.44	33.33	28.41	192.8	0.930	1454.5
515.0	0.45	0.45	33.34	28.42	192.6	0.936	1454.6
520.0	0.46	0.46	33.35	28.43	192.4	0.942	1454.7
525.0	0.47	0.47	33.36	28.44	192.2	0.948	1454.8
530.0	0.48	0.48	33.37	28.45	192.0	0.954	1454.9
535.0	0.49	0.49	33.38	28.46	191.8	0.960	1455.0
540.0	0.50	0.50	33.39	28.47	191.6	0.966	1455.1
545.0	0.51	0.51	33.40	28.48	191.4	0.972	1455.2
550.0	0.52	0.52	33.41	28.49	191.2	0.978	1455.3
555.0	0.53	0.53	33.42	28.50	191.0	0.984	1455.4
560.0	0.54	0.54	33.43	28.51	190.8	0.990	1455.5
565.0	0.55	0.55	33.44	28.52	190.6	0.996	1455.6
570.0	0.56	0.56	33.45	28.53	190.4	1.002	1455.7
575.0	0.57	0.57	33.46	28.54	190.2	1.008	1455.8
580.0	0.58	0.58	33.47	28.55	190.0	1.014	1455.9
585.0	0.59	0.59	33.48	28.56	189.8	1.020	1456.0
590.0	0.60	0.60	33.49	28.57	189.6	1.026	1456.1
595.0	0.61	0.61	33.50	28.58	189.4	1.032	1456.2
600.0	0.62	0.62	33.51	28.59	189.2	1.038	1456.3
605.0	0.63	0.63	33.52	28.60	189.0	1.044	1456.4
610.0	0.64	0.64	33.53	28.61	188.8	1.050	1456.5
615.0	0.65	0.65	33.54	28.62	188.6	1.056	1456.6
620.0	0.66	0.66	33.55	28.63	188.4	1.062	1456.7
625.0	0.67	0.67	33.56	28.64	188.2	1.068	1456.8
630.0	0.68	0.68	33.57	28.65	188.0	1.074	1456.9
635.0	0.69	0.69	33.58	28.66	187.8	1.080	1457.0
640.0	0.70	0.70	33.59	28.67	187.6	1.086	1457.1
645.0	0.71	0.71	33.60	28.68	187.4	1.092	1457.2
650.0	0.72	0.72	33.61	28.69	187.2	1.098	1457.3
655.0	0.73	0.73	33.62	28.70	187.0	1.104	1457.4
660.0	0.74	0.74	33.63	28.71	186.8	1.110	1457.5
665.0	0.75	0.75	33.64	28.72	186.6	1.116	1457.6
670.0	0.76	0.76	33.65	28.73	186.4	1.122	1457.7
675.0	0.77	0.77	33.66	28.74	186.2	1.128	1457.8
680.0	0.78	0.78	33.67	28.75	186.0	1.134	1457.9
685.0	0.79	0.79	33.68	28.76	185.8	1.140	1458.0
690.0	0.80	0.80	33.69	28.77	185.6	1.146	1458.1
695.0	0.81	0.81	33.70	28.78	185.4	1.152	1458.2
700.0	0.82	0.82	33.71	28.79	185.2	1.158	1458.3
705.0	0.83	0.83	33.72	28.80	185.0	1.164	1458.4
710.0	0.84	0.84	33.73	28.81	184.8	1.170	1458.5
715.0	0.85	0.85	33.74	28.82	184.6	1.176	1458.6
720.0	0.86	0.86	33.75	28.83	184.4	1.182	1458.7
725.0	0.87	0.87	33.76	28.84	184.2	1.188	1458.8
730.0	0.88	0.88	33.77	28.85	184.0	1.194	1458.9

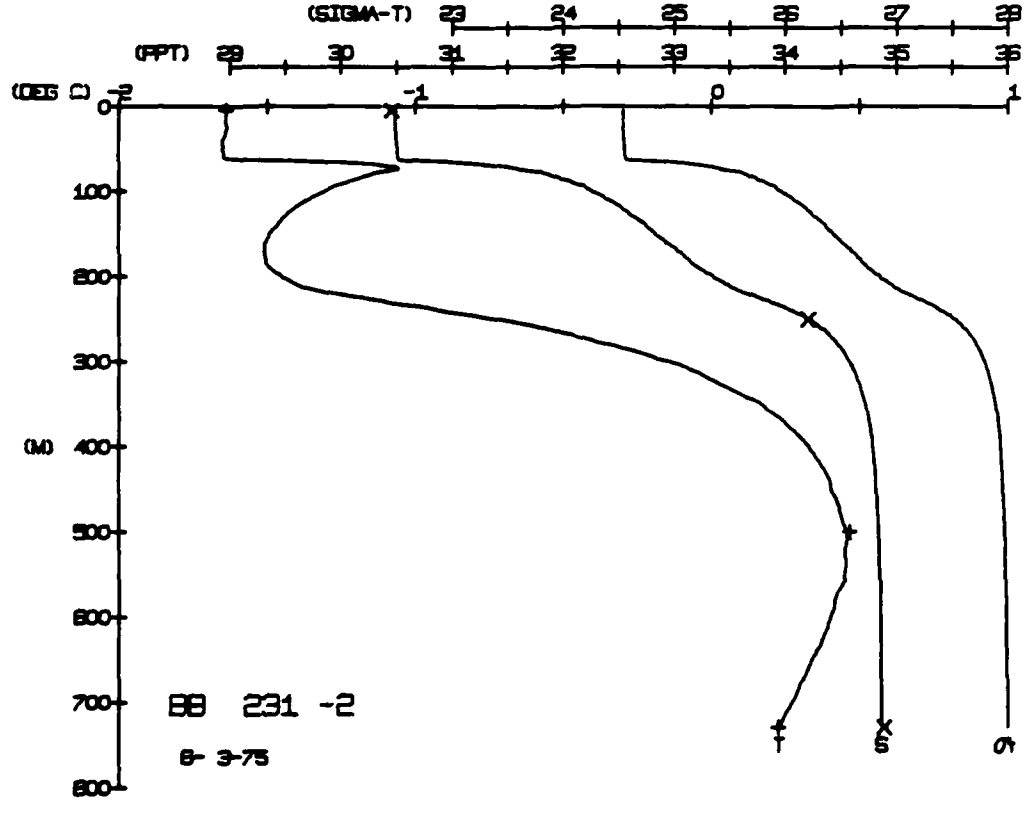
	DEPTH	TEMP.	SALIN
BOT NUM = 1	5.0	-1.64	30.45
BOT NUM = 2	250.3	-0.71	34.22
BOT NUM = 3	510.2	0.47	
BOT NUM = 4	730.9	0.23	34.90

BIG BEAR STATION 231(2) STD 3/JUN/1975 1700 GMT CODE = 2
LAT = 76.4502N LNG = 147.5387W LTER = 0 LGER = 0
AIR TEMP = -8.2 BAROM = 1020.5 WIND = 112.5 SPEED = 19.5

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.64	-1.64	30.49	24.54	340.6	0.000	1435.2
5.0	-1.64	-1.64	30.49	24.54	340.5	0.017	1435.3
10.0	-1.64	-1.64	30.49	24.54	340.5	0.018	1435.3
15.0	-1.64	-1.64	30.49	24.54	340.5	0.034	1435.4
20.0	-1.64	-1.64	30.49	24.54	340.4	0.051	1435.5
25.0	-1.64	-1.64	30.49	24.54	340.3	0.069	1435.6
30.0	-1.64	-1.64	30.49	24.54	340.2	0.086	1435.7
35.0	-1.64	-1.64	30.49	24.54	339.9	0.103	1435.7
40.0	-1.64	-1.64	30.49	24.54	339.7	0.120	1435.8
45.0	-1.65	-1.65	30.50	24.55	339.3	0.137	1435.8
50.0	-1.65	-1.65	30.50	24.55	338.9	0.154	1435.9
55.0	-1.65	-1.65	30.50	24.56	338.3	0.171	1436.0
60.0	-1.64	-1.64	30.50	24.56	338.1	0.188	1436.1
65.0	-1.30	-1.30	31.01	24.96	299.8	0.205	1436.2
70.0	-1.15	-1.15	31.22	25.29	280.8	0.221	1438.7
75.0	-1.05	-1.05	31.37	25.53	268.8	0.236	1440.2
80.0	-0.96	-0.96	31.49	25.73	259.2	0.251	1440.8
85.0	-0.88	-0.88	31.60	25.89	251.4	0.265	1441.3
90.0	-0.81	-0.81	31.70	26.04	244.9	0.278	1441.8
95.0	-0.75	-0.75	31.78	26.17	239.4	0.291	1442.3
100.0	-0.70	-0.70	31.86	26.29	234.6	0.304	1442.7
105.0	-0.65	-0.65	31.93	26.40	230.4	0.316	1443.1
110.0	-0.61	-0.61	32.00	26.50	226.7	0.328	1443.4
115.0	-0.57	-0.57	32.06	26.59	223.4	0.340	1443.7
120.0	-0.53	-0.53	32.12	26.68	220.4	0.351	1444.0
125.0	-0.50	-0.50	32.17	26.76	217.7	0.362	1444.3
130.0	-0.47	-0.47	32.22	26.83	215.2	0.373	1444.6
135.0	-0.44	-0.44	32.26	26.90	212.9	0.384	1444.8
140.0	-0.42	-0.42	32.31	26.97	210.8	0.394	1445.1
145.0	-0.39	-0.39	32.35	27.03	208.9	0.404	1445.3
150.0	-0.37	-0.37	32.38	27.09	207.1	0.414	1445.5
155.0	-0.35	-0.35	32.42	27.15	205.4	0.424	1445.7
160.0	-0.33	-0.33	32.45	27.20	203.8	0.434	1445.9
165.0	-0.31	-0.31	32.48	27.25	202.3	0.443	1446.1
170.0	-0.29	-0.29	32.51	27.30	200.9	0.452	1446.3
175.0	-0.28	-0.28	32.53	27.34	199.6	0.461	1446.5
180.0	-0.26	-0.26	32.56	27.39	198.3	0.470	1446.6
185.0	-0.25	-0.25	32.58	27.43	197.1	0.479	1446.8
190.0	-0.23	-0.23	32.60	27.47	196.0	0.488	1447.0
195.0	-0.22	-0.22	32.62	27.50	194.9	0.496	1447.1
200.0	-0.21	-0.21	32.64	27.54	193.9	0.505	1447.3
205.0	-0.19	-0.19	32.66	27.57	192.9	0.513	1447.4
210.0	-0.18	-0.18	32.68	27.61	192.0	0.521	1447.6
215.0	-0.17	-0.17	32.69	27.64	191.1	0.529	1447.7
220.0	-0.16	-0.16	32.71	27.67	190.3	0.537	1447.9
225.0	-0.15	-0.15	32.72	27.70	189.5	0.545	1448.0
230.0	-0.14	-0.14	32.74	27.73	188.7	0.553	1448.1
235.0	-0.13	-0.13	32.75	27.76	188.0	0.561	1448.3
240.0	-0.12	-0.12	32.77	27.79	187.3	0.568	1448.4
245.0	-0.11	-0.11	32.78	27.81	186.6	0.576	1448.5
250.0	-0.10	-0.10	32.79	27.84	186.0	0.583	1448.6
255.0	-0.09	-0.09	32.81	27.86	185.4	0.590	1448.8
260.0	-0.08	-0.08	32.82	27.89	184.8	0.598	1448.9
265.0	-0.07	-0.07	32.83	27.91	184.2	0.605	1449.0
270.0	-0.06	-0.06	32.84	27.93	183.6	0.612	1449.1
275.0	-0.05	-0.05	32.85	27.96	183.1	0.619	1449.2
280.0	-0.04	-0.04	32.87	27.98	182.5	0.626	1449.3
285.0	-0.03	-0.03	32.88	28.00	182.0	0.633	1449.4
290.0	-0.02	-0.02	32.89	28.02	181.5	0.640	1449.5
295.0	-0.01	-0.01	32.90	28.04	181.0	0.647	1449.6
300.0	0.00	0.00	32.91	28.06	180.5	0.654	1449.7
305.0	0.01	0.01	32.92	28.08	180.0	0.661	1449.8
310.0	0.02	0.02	32.93	28.10	179.5	0.668	1449.9
315.0	0.03	0.03	32.94	28.12	179.0	0.675	1450.0
320.0	0.04	0.04	32.95	28.14	178.6	0.681	1450.1
325.0	0.05	0.05	32.96	28.16	178.1	0.688	1450.2
330.0	0.06	0.06	32.97	28.18	177.7	0.695	1450.3
335.0	0.07	0.07	32.98	28.20	177.2	0.701	1450.4
340.0	0.08	0.08	32.99	28.22	176.8	0.708	1450.5
345.0	0.09	0.09	33.00	28.24	176.4	0.715	1450.6
350.0	0.10	0.10	33.01	28.26	175.9	0.721	1450.7
355.0	0.11	0.11	33.02	28.28	175.5	0.728	1450.8
360.0	0.12	0.12	33.03	28.30	175.1	0.734	1450.9
365.0	0.13	0.13	33.04	28.32	174.7	0.741	1451.0
370.0	0.14	0.14	33.05	28.34	174.3	0.747	1451.1
375.0	0.15	0.15	33.06	28.36	173.9	0.754	1451.2
380.0	0.16	0.16	33.07	28.38	173.5	0.760	1451.3
385.0	0.17	0.17	33.08	28.40	173.1	0.767	1451.4
390.0	0.18	0.18	33.09	28.42	172.7	0.773	1451.5
395.0	0.19	0.19	33.10	28.44	172.3	0.780	1451.6
400.0	0.20	0.20	33.11	28.46	171.9	0.786	1451.7
405.0	0.21	0.21	33.12	28.48	171.5	0.793	1451.8
410.0	0.22	0.22	33.13	28.50	171.1	0.799	1451.9
415.0	0.23	0.23	33.14	28.52	170.7	0.806	1452.0
420.0	0.24	0.24	33.15	28.54	170.3	0.812	1452.1
425.0	0.25	0.25	33.16	28.56	169.9	0.819	1452.2
430.0	0.26	0.26	33.17	28.58	169.5	0.825	1452.3
435.0	0.27	0.27	33.18	28.60	169.1	0.832	1452.4
440.0	0.28	0.28	33.19	28.62	168.7	0.838	1452.5
445.0	0.29	0.29	33.20	28.64	168.3	0.845	1452.6
450.0	0.30	0.30	33.21	28.66	167.9	0.851	1452.7
455.0	0.31	0.31	33.22	28.68	167.5	0.858	1452.8
460.0	0.32	0.32	33.23	28.70	167.1	0.864	1452.9
465.0	0.33	0.33	33.24	28.72	166.7	0.871	1453.0
470.0	0.34	0.34	33.25	28.74	166.3	0.877	1453.1
475.0	0.35	0.35	33.26	28.76	165.9	0.884	1453.2
480.0	0.36	0.36	33.27	28.78	165.5	0.890	1453.3
485.0	0.37	0.37	33.28	28.80	165.1	0.897	1453.4
490.0	0.38	0.38	33.29	28.82	164.7	0.903	1453.5
495.0	0.39	0.39	33.30	28.84	164.3	0.910	1453.6
500.0	0.40	0.40	33.31	28.86	163.9	0.916	1453.7
505.0	0.41	0.41	33.32	28.88	163.5	0.923	1453.8
510.0	0.42	0.42	33.33	28.90	163.1	0.929	1453.9
515.0	0.43	0.43	33.34	28.92	162.7	0.936	1454.0
520.0	0.44	0.44	33.35	28.94	162.3	0.942	1454.1
525.0	0.45	0.45	33.36	28.96	161.9	0.949	1454.2
530.0	0.46	0.46	33.37	28.98	161.5	0.955	1454.3
535.0	0.47	0.47	33.38	29.00	161.1	0.962	1454.4
540.0	0.48	0.48	33.39	29.02	160.7	0.968	1454.5
545.0	0.49	0.49	33.40	29.04	160.3	0.975	1454.6
550.0	0.50	0.50	33.41	29.06	159.9	0.981	1454.7
555.0	0.51	0.51	33.42	29.08	159.5	0.988	1454.8
560.0	0.52	0.52	33.43	29.10	159.1	0.994	1454.9
565.0	0.53	0.53	33.44	29.12	158.7	1.001	1455.0
570.0	0.54	0.54	33.45	29.14	158.3	1.007	1455.1
575.0	0.55	0.55	33.46	29.16	157.9	1.014	1455.2
580.0	0.56	0.56	33.47	29.18	157.5	1.020	1455.3
585.0	0.57	0.57	33.48	29.20	157.1	1.027	1455.4
590.0	0.58	0.58	33.49	29.22	156.7	1.033	1455.5
595.0	0.59	0.59	33.50	29.24	156.3	1.040	1455.6
600.0	0.60	0.60	33.51	29.26	155.9	1.046	1455.7
605.0	0.61	0.61	33.52	29.28	155.5	1.053	1455.8
610.0	0.62	0.62	33.53	29.30	155.1	1.059	1455.9
615.0	0.63	0.63	33.54	29.32	154.7	1.066	1456.0
620.0	0.64	0.64	33.55	29.34	154.3	1.072	1456.1
625.0	0.65	0.65	33.56	29.36	153.9	1.079	1456.2
630.0	0.66	0.66	33.57	29.38	153.5	1.085	1456.3
635.0	0.67	0.67	33.58	29.40	153.1	1.092	1456.4
640.0	0.68	0.68	33.59	29.42	152.7	1.098	1456.5
645.0	0.69	0.69	33.60	29.44	152.3	1.105	1456.6
650.0	0.70	0.70	33.61	29.46	151.9	1.111	1456.7
655.0	0.71	0.71	33.62	29.48	151.5	1.118	1456.8
660.0	0.72	0.72	33.63	29.50	151.1	1.124	1456.9
665.0	0.73	0.73	33.64	29.52	150.7	1.131	1457.0
670.0	0.74	0.74	33.65	29.54	150.3	1.137	1457.1
675.0	0.75	0.75	33.66	29.56	149.9	1.144	1457.2
680.0	0.76	0.76	33.67	29.58	149.5	1.150	1457.3
685.0	0.77	0.77	33.68	29.60	149.1	1.157	1457.4
690.0	0.78	0.78	33.69	29.62	148.7	1.163	1457.5
695.0	0.79	0.79	33.70	29.64	148.3	1.170	1457.6
700.0	0.80	0.80	33.71	29.66	147.9	1.176	1457.7
705.0	0.81	0.81	33.72	29.68	147.5	1.183	1457.8
710.0	0.82	0.82	33.73	29.70	147.1	1.189	1457.9
715.0	0.83	0.83	33.74	29.72	146.7	1.196	1458.0
720.0	0.84	0.84	33.75	29.74	146.3	1.202	1458.1
725.0	0.85	0.85	33.76	29.76	145.9	1.209	1458.2
728.1	0.23	0.20	34.88	28.02	10.8	0.600	1462.2

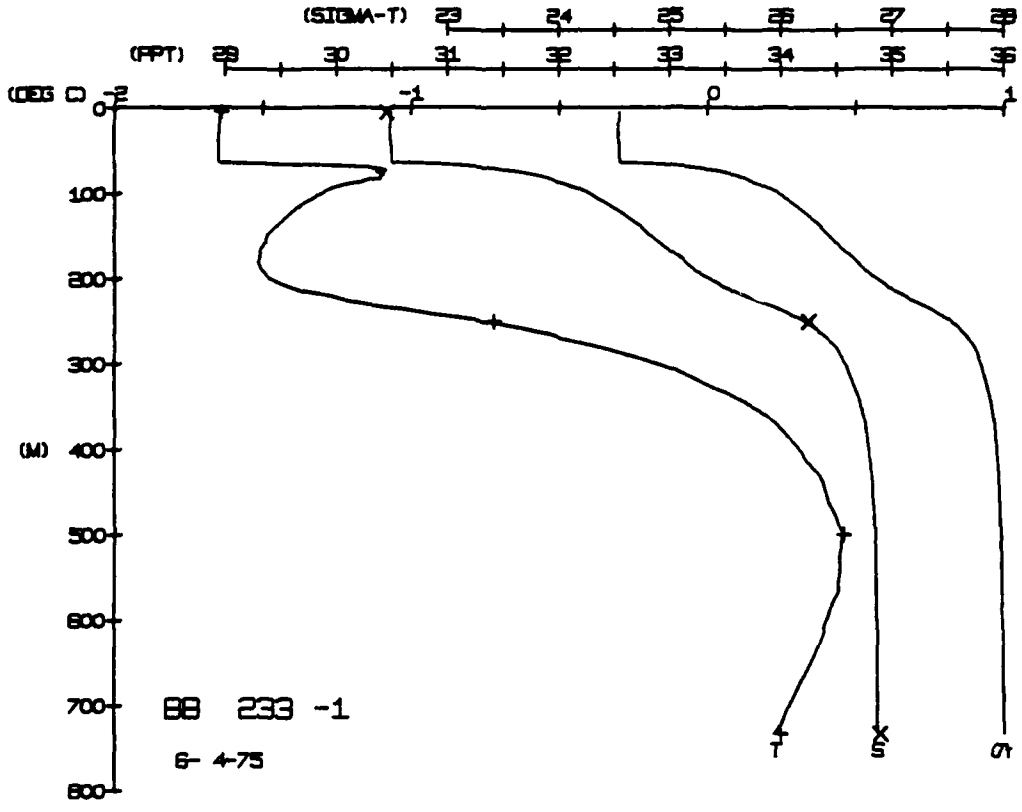
	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.2	-1.64	30.45
BOT NUM = 2	249.9		34.21
BOT NUM = 3	499.3	0.47	
BOT NUM = 4	729.2	0.23	34.90


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 229 -1
6- 2-75
T
S
σT


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 231 -2
6- 3-75
T
S
σT

BIG BEAR STATION 233(1) STD 4/JUN/1975 500 GMT CODE = 2
LAT = 76.4614N LNG = 147.6738W LTER = 1. LGER = 2.
AIR TEMP = -8.2 BAROM = 1019.6 WIND = 112.5 SPEED = 19.5

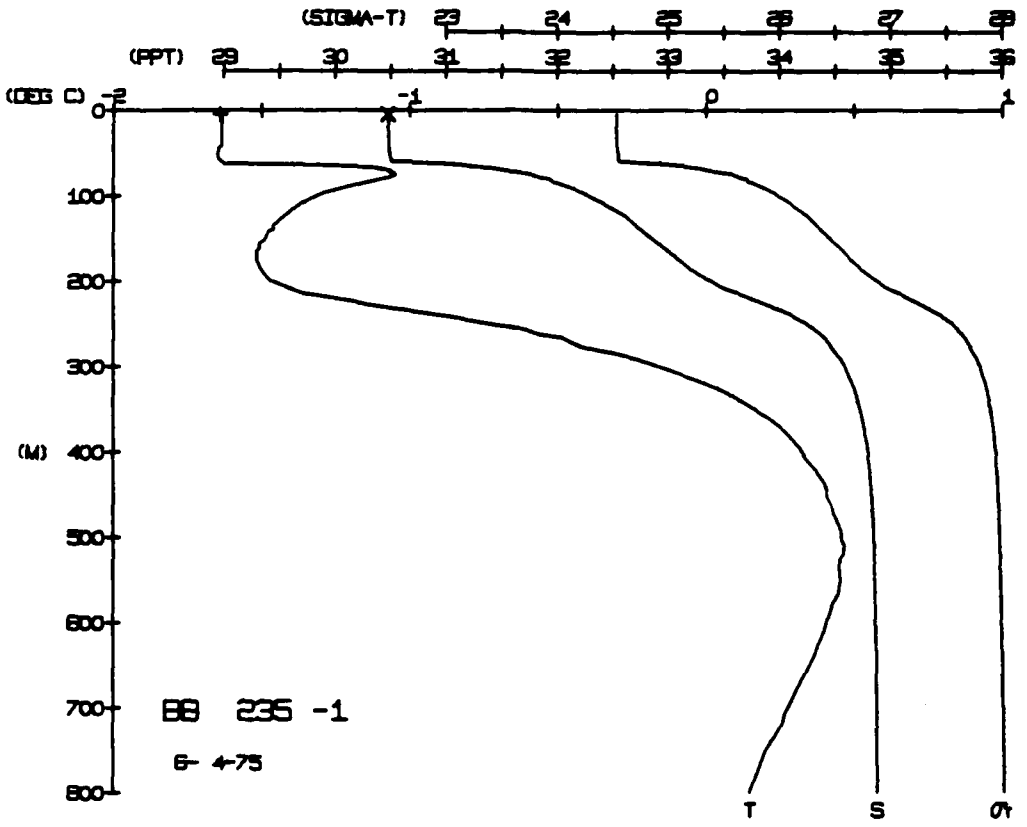
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.64	-1.64	30.49	24.54	340.4	0.000	1435.2
5.0	-1.64	-1.64	30.49	24.54	340.4	0.017	1435.3
5.4	-1.64	-1.64	30.49	24.54	340.4	0.018	1435.3
10.0	-1.64	-1.64	30.49	24.54	340.3	0.034	1435.4
15.0	-1.64	-1.64	30.49	24.54	340.3	0.051	1435.5
20.0	-1.64	-1.64	30.49	24.54	340.3	0.068	1435.6
25.0	-1.65	-1.65	30.49	24.54	340.2	0.086	1435.7
30.0	-1.65	-1.65	30.49	24.54	340.2	0.103	1435.7
35.0	-1.65	-1.65	30.49	24.54	340.1	0.120	1435.8
40.0	-1.65	-1.65	30.49	24.54	340.1	0.137	1435.9
45.0	-1.65	-1.65	30.49	24.54	340.1	0.154	1435.9
50.0	-1.65	-1.65	30.49	24.54	340.0	0.171	1436.0
55.0	-1.65	-1.65	30.50	24.55	339.9	0.188	1436.1
60.0	-1.65	-1.65	30.50	24.55	339.8	0.205	1436.2
65.0	-1.65	-1.65	30.50	24.55	339.8	0.222	1436.3
70.0	-1.65	-1.65	30.50	24.55	339.7	0.239	1436.4
80.0	-1.65	-1.65	30.50	24.55	339.5	0.273	1436.6
90.0	-1.65	-1.65	30.50	24.55	339.4	0.306	1436.8
100.0	-1.65	-1.65	30.50	24.55	339.2	0.340	1437.0
110.0	-1.65	-1.65	30.50	24.55	339.1	0.373	1437.2
120.0	-1.65	-1.65	30.50	24.55	338.9	0.406	1437.4
130.0	-1.65	-1.65	30.50	24.55	338.8	0.439	1437.6
140.0	-1.65	-1.65	30.50	24.55	338.6	0.472	1437.8
150.0	-1.65	-1.65	30.50	24.55	338.5	0.505	1438.0
160.0	-1.65	-1.65	30.50	24.55	338.3	0.538	1438.2
170.0	-1.65	-1.65	30.50	24.55	338.2	0.571	1438.4
180.0	-1.65	-1.65	30.50	24.55	338.0	0.604	1438.6
190.0	-1.65	-1.65	30.50	24.55	337.9	0.636	1438.8
200.0	-1.65	-1.65	30.50	24.55	337.7	0.669	1439.0
210.0	-1.65	-1.65	30.50	24.55	337.6	0.701	1439.2
220.0	-1.65	-1.65	30.50	24.55	337.4	0.734	1439.4
230.0	-1.65	-1.65	30.50	24.55	337.3	0.766	1439.6
240.0	-1.65	-1.65	30.50	24.55	337.1	0.798	1439.8
250.0	-1.64	-1.64	30.50	24.55	337.0	0.831	1440.0
260.0	-1.64	-1.64	30.50	24.55	336.8	0.863	1440.2
270.0	-1.64	-1.64	30.50	24.55	336.7	0.895	1440.4
280.0	-1.64	-1.64	30.50	24.55	336.5	0.927	1440.6
290.0	-1.64	-1.64	30.50	24.55	336.4	0.959	1440.8
300.0	-1.64	-1.64	30.50	24.55	336.2	0.991	1441.0
310.0	-1.64	-1.64	30.50	24.55	336.1	1.023	1441.2
320.0	-1.64	-1.64	30.50	24.55	335.9	1.055	1441.4
330.0	-1.64	-1.64	30.50	24.55	335.8	1.087	1441.6
340.0	-1.64	-1.64	30.50	24.55	335.6	1.119	1441.8
350.0	-1.64	-1.64	30.50	24.55	335.5	1.151	1442.0
360.0	-1.64	-1.64	30.50	24.55	335.3	1.183	1442.2
370.0	-1.64	-1.64	30.50	24.55	335.2	1.215	1442.4
380.0	-1.64	-1.64	30.50	24.55	335.0	1.247	1442.6
390.0	-1.64	-1.64	30.50	24.55	334.9	1.279	1442.8
400.0	-1.64	-1.64	30.50	24.55	334.7	1.311	1443.0
410.0	-1.64	-1.64	30.50	24.55	334.6	1.343	1443.2
420.0	-1.64	-1.64	30.50	24.55	334.4	1.375	1443.4
430.0	-1.64	-1.64	30.50	24.55	334.3	1.407	1443.6
440.0	-1.64	-1.64	30.50	24.55	334.1	1.439	1443.8
450.0	-1.64	-1.64	30.50	24.55	334.0	1.471	1444.0
460.0	-1.64	-1.64	30.50	24.55	333.8	1.503	1444.2
470.0	-1.64	-1.64	30.50	24.55	333.7	1.535	1444.4
480.0	-1.64	-1.64	30.50	24.55	333.5	1.567	1444.6
490.0	-1.64	-1.64	30.50	24.55	333.4	1.599	1444.8
500.0	-1.64	-1.64	30.50	24.55	333.2	1.631	1445.0
510.0	-1.64	-1.64	30.50	24.55	333.1	1.663	1445.2
520.0	-1.64	-1.64	30.50	24.55	332.9	1.695	1445.4
530.0	-1.64	-1.64	30.50	24.55	332.8	1.727	1445.6
540.0	-1.64	-1.64	30.50	24.55	332.6	1.759	1445.8
550.0	-1.64	-1.64	30.50	24.55	332.5	1.791	1446.0
560.0	-1.64	-1.64	30.50	24.55	332.3	1.823	1446.2
570.0	-1.64	-1.64	30.50	24.55	332.2	1.855	1446.4
580.0	-1.64	-1.64	30.50	24.55	332.0	1.887	1446.6
590.0	-1.64	-1.64	30.50	24.55	331.9	1.919	1446.8
600.0	-1.64	-1.64	30.50	24.55	331.7	1.951	1447.0
610.0	-1.64	-1.64	30.50	24.55	331.6	1.983	1447.2
620.0	-1.64	-1.64	30.50	24.55	331.4	2.015	1447.4
630.0	-1.64	-1.64	30.50	24.55	331.3	2.047	1447.6
640.0	-1.64	-1.64	30.50	24.55	331.1	2.079	1447.8
650.0	-1.64	-1.64	30.50	24.55	331.0	2.111	1448.0
660.0	-1.64	-1.64	30.50	24.55	330.8	2.143	1448.2
670.0	-1.64	-1.64	30.50	24.55	330.7	2.175	1448.4
680.0	-1.64	-1.64	30.50	24.55	330.5	2.207	1448.6
690.0	-1.64	-1.64	30.50	24.55	330.4	2.239	1448.8
700.0	-1.64	-1.64	30.50	24.55	330.2	2.271	1449.0
710.0	-1.64	-1.64	30.50	24.55	330.1	2.303	1449.2
720.0	-1.64	-1.64	30.50	24.55	329.9	2.335	1449.4
730.0	-1.64	-1.64	30.50	24.55	329.8	2.367	1449.6
740.0	-1.64	-1.64	30.50	24.55	329.6	2.399	1449.8
750.0	-1.64	-1.64	30.50	24.55	329.5	2.431	1450.0
760.0	-1.64	-1.64	30.50	24.55	329.3	2.463	1450.2
770.0	-1.64	-1.64	30.50	24.55	329.2	2.495	1450.4
780.0	-1.64	-1.64	30.50	24.55	329.0	2.527	1450.6
790.0	-1.64	-1.64	30.50	24.55	328.9	2.559	1450.8
800.0	-1.64	-1.64	30.50	24.55	328.7	2.591	1451.0
810.0	-1.64	-1.64	30.50	24.55	328.6	2.623	1451.2
820.0	-1.64	-1.64	30.50	24.55	328.4	2.655	1451.4
830.0	-1.64	-1.64	30.50	24.55	328.3	2.687	1451.6
840.0	-1.64	-1.64	30.50	24.55	328.1	2.719	1451.8
850.0	-1.64	-1.64	30.50	24.55	328.0	2.751	1452.0
860.0	-1.64	-1.64	30.50	24.55	327.8	2.783	1452.2
870.0	-1.64	-1.64	30.50	24.55	327.7	2.815	1452.4
880.0	-1.64	-1.64	30.50	24.55	327.5	2.847	1452.6
890.0	-1.64	-1.64	30.50	24.55	327.4	2.879	1452.8
900.0	-1.64	-1.64	30.50	24.55	327.2	2.911	1453.0
910.0	-1.64	-1.64	30.50	24.55	327.1	2.943	1453.2
920.0	-1.64	-1.64	30.50	24.55	326.9	2.975	1453.4
930.0	-1.64	-1.64	30.50	24.55	326.8	3.007	1453.6
940.0	-1.64	-1.64	30.50	24.55	326.6	3.039	1453.8
950.0	-1.64	-1.64	30.50	24.55	326.5	3.071	1454.0
960.0	-1.64	-1.64	30.50	24.55	326.3	3.103	1454.2
970.0	-1.64	-1.64	30.50	24.55	326.2	3.135	1454.4
980.0	-1.64	-1.64	30.50	24.55	326.0	3.167	1454.6
990.0	-1.64	-1.64	30.50	24.55	325.9	3.199	1454.8
1000.0	-1.64	-1.64	30.50	24.55	325.7	3.231	1455.0
1010.0	-1.64	-1.64	30.50	24.55	325.6	3.263	1455.2
1020.0	-1.64	-1.64	30.50	24.55	325.4	3.295	1455.4
1030.0	-1.64	-1.64	30.50	24.55	325.3	3.327	1455.6
1040.0	-1.64	-1.64	30.50	24.55	325.1	3.359	1455.8
1050.0	-1.64	-1.64	30.50	24.55	325.0	3.391	1456.0
1060.0	-1.64	-1.64	30.50	24.55	324.8	3.423	1456.2
1070.0	-1.64	-1.64	30.50	24.55	324.7	3.455	1456.4
1080.0	-1.64	-1.64	30.50	24.55	324.5	3.487	1456.6
1090.0	-1.64	-1.64	30.50	24.55	324.4	3.519	1456.8
1100.0	-1.64	-1.64	30.50	24.55	324.2	3.551	1457.0
1110.0	-1.64	-1.64	30.50	24.55	324.1	3.583	1457.2
1120.0	-1.64	-1.64	30.50	24.55	323.9	3.615	1457.4
1130.0	-1.64	-1.64	30.50	24.55	323.8	3.647	1457.6
1140.0	-1.64	-1.64	30.50	24.55	323.6	3.679	1457.8
1150.0	-1.64	-1.64	30.50	24.55	323.5	3.711	1458.0
1160.0	-1.64	-1.64	30.50	24.55	323.3	3.743	1458.2
1170.0	-1.64	-1.64	30.50	24.55	323.2	3.775	1458.4
1180.0	-1.64	-1.64	30.50	24.55	323.0	3.807	1458.6
1190.0	-1.64	-1.64	30.50	24.55	322.9	3.839	1458.8
1200.0	-1.64	-1.64	30.50	24.55	322.7	3.871	1459.0
1210.0	-1.64	-1.64	30.50	24.55	322.6	3.903	1459.2
1220.0	-1.64	-1.64	30.50	24.55	322.4	3.935	1459.4
1230.0	-1.64	-1.64	30.50	24.55	322.3	3.967	1459.6
1240.0	-1.64	-1.64	30.50	24.55	322.1	3.999	1459.8
1250.0	-1.64	-1.64	30.50	24.55	322.0	4.031	1460.0
1260.0	-1.64	-1.64	30.50	24.55	321.8	4.063	1460.2
1270.0	-1.64	-1.64	30.50	24.55	321.7	4.095	1460.4
1280.0	-1.64	-1.64	30.50	24.55	321.5	4.127	1460.6
1290.0	-1.64	-1.64	30.50	24.55	321.4	4.159	1460.8
1300.0	-1.64	-1.64	30.50	24.55	321.2	4.191	1461.0
1310.0	-1.64	-1.64	30.50	24.55	321.1	4.223	1461.2
1320.0	-1.64	-1.64	30.50	24.55	320.9	4.255	1461.4
1330.0	-1.64	-1.64	30.50	24.55	320.8	4.287	1461.6
1340.0	-1.64	-1.64	30.50	24.55	320.6	4.319	1461.8
1350.0	-1.64	-1.64	30.50	24.55	320.5	4.351	1462.0
1360.0	-1.64	-1.64	30.50	24.55	320.3	4.383	1462.2
1370.0	-1.64	-1.64	30.50	24.55	320.2	4.415	1462.4
1380.0	-1.64	-1.64	30.50	24.55	320.0	4.447	1462.6
1390.0	-1.64	-1.64	30.50	24.55	319.9	4.479	1462.8
1400.0	-1.64	-1.64	30.50	24.55	319.7	4.511	1463.0
1410.0	-1.64	-1.64	30.50	24.55	319.6	4.543	1463.2
1420.0	-1.64	-1.64	30.50	24.55	319.4	4.575	1463.4
1430.0	-1.64	-1.64	30.50	24.55	319.3	4.607	1463.6
1440.0	-1.64	-1.64	30.50	24.55	319.1	4.639	1463.8
1450.0	-1.64	-1.64	30.50	24.55	319.0	4.671	1464.0
1460.0	-1.64	-1.64	30.50	24.55	318.8	4.703	1464.2
1470.0	-1.64	-1.64	30.50	24.55	318.7	4.735	1464.4
1480.0	-1.64	-1.64	30.50	24.55	318.5	4.767	1464.6
1490.0	-1.64	-1.64	30.50	24.55	318.4	4.799	1464.8
1500.0	-1.64	-1.64	30.50	24.55	318.2	4.831	1465.0
1510.0	-1.64	-1.64	30.50	24.55	318.1	4.863	1465.2
1520.0	-1.64	-1.64	30.50	24.55	317.9	4.895	1465.4
1530.0	-1.64	-1.64	30.50	24.55	317.8	4.927	1465.6
1540.0	-1.64	-1.64	30.50	24.55	317.6	4.959	1465.8
1550.0	-1.64	-1.64	30.50	24.55	317.5	4.991	1466.0
1560.0	-1.64	-1.64	30.50	24.55	317.3	5.023	1466.2
1570.0	-1.64	-1.64	30.50	24.55	317.2	5.055	1466.4
1580.0	-1.64	-1.64	30.50	24.55	317.0	5.087	1466.6
1590.0	-1.64	-1.64	30.50	24.55	316.9	5.119	1466.8
1600.0	-1.64	-1.64	30.50	24.55	316.7	5.151	1467.0
1610.0	-1.64	-1.64	30.50	24.55	316.6	5.183	1467.2
1620.0	-1.64	-1.64	30.50	24.55	316.4	5.215	1467.4
1630.0	-1.64	-1.64	30.50	24.55	316.3	5.247	1467.6
1640.0	-1.64	-1.64	30.50	24.55	316.1	5.279	1467.8
1650.0	-1.64	-1.64	30.50	24.55	316.0	5.311	1468.0
1660.0	-1.64	-1.64	30.50	24.55	315.8	5.343	1468.2
1670.0	-1.64	-1.64	30.50	24.55	315.7	5.375	1468.4
1680.0	-1.64	-1.64	30.50	24.55	315.5	5.407	1468.6
1690.0	-1.64	-1.64	30.50	24.55	315.4	5.439	1468.8
1700.0	-1.64	-1.64	30.50	24.55	315.2	5.471	1469.0
1710.0	-1.64	-1.64	30.50	24.55	315.1	5.503	1469.2
1720.0	-1.64	-1.64	30.50	24.55	314.9	5.535	1469.4
1730.0	-1.64	-1.64	30.50	24.55	314.8	5.567	1469.6
1740.0	-1.64	-1.64	30.50	24.55	314.6	5.599	1469.8
1750.0	-1.64	-1.64	30.50	24.55	314.5	5.631	1470.0
1760.0	-1.64	-1.64	30.50	24.55	314.3	5.663	1470.2
1770.0	-1.64	-1.64	30.50	24.55	314.2	5.695	1470.4
1780.0	-1.64	-1.64	30.50	24.55	314.0	5.727	1470.6
1790.0	-1.64	-1.64	30.50	24.55	313.9	5.759	1470.8
1800.0	-1.64	-1.64	30.50	24.55	313.7	5.791	1471.0
1810.0	-1.64	-1.64	30.50	24.55	313.6	5.823	1471.2
1820.0	-1.64	-1.64	30.50	24.55	313.4	5.855	1471.4
1830.0	-1.64	-1.64	30.50	24.55	313.3	5.887	1471.6
1840.0	-1.64	-1.64	30.50	24.55	313.1	5.919	1471.8
1850.0	-1.64	-1.64	30.50	24.55	313.0	5.951	1472.0
1860.0	-1.64	-1.64	30.50	24.55	312.8	5.983	1472.2
1870.0	-1.64	-1.64	30.50	24.55	312.7	6.015	1472.4
1880.0	-1.64	-1.64	30.50	24.55	312.5	6.047	1472.6
1890.0	-1.64	-1.64	30.50	24.55	312.4	6.079	1472.8
1900.0	-1.64	-1.64	30.50	24.55	312.2	6.111	1473.0
1910.0	-1.64	-1.64	30.50	24.55	312.1	6.143	1473.2
1920.0	-1.64	-1.64	30.50	24.55	311.9	6.175	1473.4
1930.0	-1.64	-1.64	30.50	24.55	311.8	6.207	1473.6
1940.0	-1.64	-1.64	30.50	24.55	311.6	6.239	1473.8
1950.0	-1.64	-1.64	30.50	24.55	311.5	6.271	1474.0
1960.0	-1.64	-1.64	30.50	24.55	311.3	6.303	1474.2
1970.0	-1.64	-1.64	30.50	24.55	311.2	6.335	1474.4
1980.0	-1.64	-1.64	30.50	24.55	311.0	6.367	1474.6
1990.0	-1.64	-1.64	30.50	24.55	310.9	6.399	1474.8
2000.0	-1.64	-1.64	30.50	24.55	310.7	6.431	1475.0
2010.0	-1.64	-1.64	30.50	24.55	310.6	6.463	1475.2
2020.0	-1.64	-1.64	30.50	24.55	310.4	6.495	1475.4
2030.0	-1.64	-1.64	30.50	24.55	310.3	6.527	1475.6
2040.0	-1.64	-1.64	30.50	24.55	310.1	6.559	1475.8
2050.0	-1.64	-1.64	30.50	24.55	310.0	6.591	1476.0
2060.0	-1.64	-1.64	30.50	24.55	309.8	6.623	1476.2
2070.0	-1.64	-1.64	30.50	24.55	309.7	6.655	1476.4
2080.0	-1.64	-1.64	30.50	24.55	309.5	6.687	1476.6
2090.0	-1.64	-1.64	30.50	24.55	309.4	6.719	1476.8
2100.0	-1.64	-1.64	30.50	24.55	309.2	6.751	1477.0
2110.0	-1.64	-1.64	30.50	24.55	309.1	6.783	1477.2
2120.0	-1.64	-1.64	30.50	24.55	308.9	6.815	1477.4
2130.0	-1.64	-1.64	30.50	24.55	308.8	6.847	1477.6
2140.0	-1.64	-1.64	30.50	24.55	308.6	6.879	1477.8
2150.0	-1.64	-1.64	30.50	24.55	308.5	6.911	1478.0
2160.0	-1.64	-1.64	30.50	24.55	308.3	6.943	1478.2
2170.0	-1.64	-1.64	30.50	24.55	308.2	6.975	1478.4
2180.0	-1.64	-1.64	30.50	24.55	308.0	7.007	1478.6
2190.0	-1.64	-1.64	30.50	24.55	307.9	7.039	1478.8
2200.0	-1.64	-1.64	30.50	24.55	307.7	7.071	1479.0
2210.0	-1.64	-1.64	30.50	24.55	307.6	7.103	1479.2
2220.0	-1.64	-1.64	30.50	24.55	307.4	7.135	1479.4
2230.0	-1.64	-1.64	30.50	24.55	307.3	7.167	1479.6
2240.0	-1.64	-1.64	30.50	24.55	307.1	7.199	1479.8
2250.0	-1.64	-1.64	30.50	24.55	307.0	7.231	1480.0
2260.0	-1.64	-1.64	30.50	24.55	306.8	7.263	1480.2
2270.0	-1.64	-1.64	30.50	24.55	306.7	7.295	1480.4
2280.0	-1.64	-1.64	30.50	24.55	306.5	7.327	1480.6
2290.0	-1.64	-1.64	30.50	24.55	306.4	7.359	1480.8
2300.0	-1.64	-1.64	30.50	24.55	306.2	7.391	1481.0
2310.0	-1.64	-1.64	30.50	24.55	306.1	7.423	1481.2
2320.0	-1.64	-1.64	30.50	24.55	305.9	7.455	1481.4
2330.0	-1.64	-1.64	30.50	24.55	305.8	7.487	1481.6
2340.0	-1.64	-1.64	30.50	24.55	305.6	7.519	1481.8
2350.0	-1.64	-1.64	30.50	24.55	305.5	7.551	1482.0
2360.0	-1.64	-1.64	30.50	24.55	305.3	7.583	1482.2
2370.0	-1.64	-1.64	30.50	24.55	305.2	7.615	1482.4
2380.0	-1.64	-1.64	30.50	24.55	305.0	7.647	1482.6
2390.0	-1.64	-1.64	30.50	24.55	304.9	7.679	1482.8
2400.0	-1.64	-1.64	30.50	24.55	304.7	7.711	1483.0
2410.0	-1.64	-1.64	30.50	24.55	304.6	7.743	1483.2
2420.0	-1.64	-1.64	30.50	24.55	304.4	7.775	1483.4
2430.0	-1.64	-1.64	30.50	24.55	304.3	7.807	1483.6
2440.0	-1.64	-1.64	30.50	24.55	304.1	7.839	1483.8
2450.0	-1.64	-1.64	30.50	24.55	304.0	7.871	1484.0
2460.0	-1.64	-1.64	30.50	24.55	303.8	7.903	1484.2
2470.0	-1.64	-1.64	30.50	24.55	303.7	7.935	1484.4
2480.0	-1.64	-1.64	30.50	24.55	303.5	7.967	1484.6
2490.0	-1.64	-1.64	30.50	24.55	303.4	7.999	1484.8
2500.0	-1.64	-1.64	30.50	24.55	303.2	8.031	1485.0
2510.0	-1.64	-1.64	30.50	24.55	303.1	8.063	1485.2
2520.0	-1.64	-1.64	30.50	24.55	302.9	8.095	1485.4
2530.0	-1.64	-1.64	30.50	24.55	302.8	8.127	1485.6
2540.0	-1.64	-1.64	30.50	24.55	302.6	8.159	1485.8
2550.0	-1.64	-1.64	30.50	24.55	302.5	8.191	1486.0
2560.0	-1.64	-1.64	30.50	24.55	302.3	8.223	1486.2
2570.0	-1.64	-1.64	30.50	24.55	302.2	8.255	1486.4
2580.0	-1.64	-1.64	30.50	24.55	302.0	8.287	1486.6
2590.0	-1.64	-1.64	30.50	24.55	301.9	8.319	1486.8
2600.0	-1.64	-1.64	30.50	24.55	301.7	8.351	1487.0
2610.0	-1.64	-1.64	30.50	24.55	301.6	8.383	1487.2
2620.0	-1.64	-1.64	30.50	24.55	301.4	8.415	1487.4
2630.0	-1.64	-1.64	30.50	24.55	301.3	8.447	1487.6
2640.0	-1.64	-1.64	30.50	24.55	301.1	8.479	1487.8
2650.0	-1.64	-1.64	30.50	24.55	301.0	8.511	1488.0
2660.0	-1.64	-1.64	30.50	24.55	300.8	8.543	1488.2
2670.0	-1.64	-1.64	30.50	24.55	300.7	8.575	1488.4
2680.0	-1.64	-1.64	30.50	24.55	300.5	8.607	1488.6
2690.0	-1.64	-1.64	30.50	24.55	300.4	8.639	1488.8
2700.0	-1.64	-1.64	30.50	24.55	300.2	8.671	1489.0
2710.0	-1.64	-1.64	30.50	24.55	300.1	8.703	1489.2
2720.0	-1.64	-1.64	30.50	24.55	299.9	8.735	1489.4
2730.0	-1.64	-1.64	30.50	24.55	299.8	8.767	1489.6
2740.0	-1.64	-1.64	30.50	24.55	299.6	8.799	1489.8
2750.0	-1.64	-1.64	30.50	24.55	299.5	8.831	1490.0
2760.0	-1.64	-1.64	30.50	24.55	299.3	8.863	1490.2
2770.0	-1.64	-1.64	30.50	24.55	299.2	8.895	1490.4
2780.0	-1.64	-1.64	30.50	24.55	299.0	8.927	1490.6
2790.0	-1.64	-1.64	30.50	24.55	298.9	8.959	1490.8
2800.0	-1.64	-1.64	30.50	24.55	298.7	8.991	1491.0
2810.0	-1.64	-1.64	30.50	24.55	298.6	9.023	1491.2
2820.0	-1.64	-1.64	30.50	24.55	298.4	9.055	1491.4
2830.0	-1.64	-1.64	30.50	24.55	298.3	9.087	1491.6
2840.0	-1.64	-1.64	30.50	24.55	298.1	9.119	1491.8
2850.0	-1.64	-1.64	30.50	24.55	298.0	9.151	1492.0
2860.0	-1.64	-1.64	30.50	24.55	297.8	9.183	1492.2
2870.0	-1.64	-1.64	30.50	24.55	297.7	9.215	1492.4
2880.0	-1.64	-1.64	30.50	24.55	297.5	9.247	1492.6
2890.0	-1.64	-1.64	30.50	24.55	297.4	9.279	1492.8
2900.0	-1.64	-1.64	30.50	24.55	297.2	9.311	1493.0
2910.0	-1.64	-1.64	30.50	24.55	297.1	9.343	1493.2
2920.0	-1.64	-1.64	30.50	24.55	296.9	9.375	1493.4
2930.0	-1.64	-1.64	30.50	24.55	296.8	9.407	1493.6
2940.0	-1.64	-1.64	30.50	24.55	296.6	9.439	1493.8
2950.0	-1.64	-1.64	30.50	24.55	296.5	9.471	1494.0
2960.0	-1.64	-1.64	30.50	24.55	296.3	9.503	1494.2
2970.0	-1.64	-1.64	30.50	24.55	296.2	9.535	1494.4

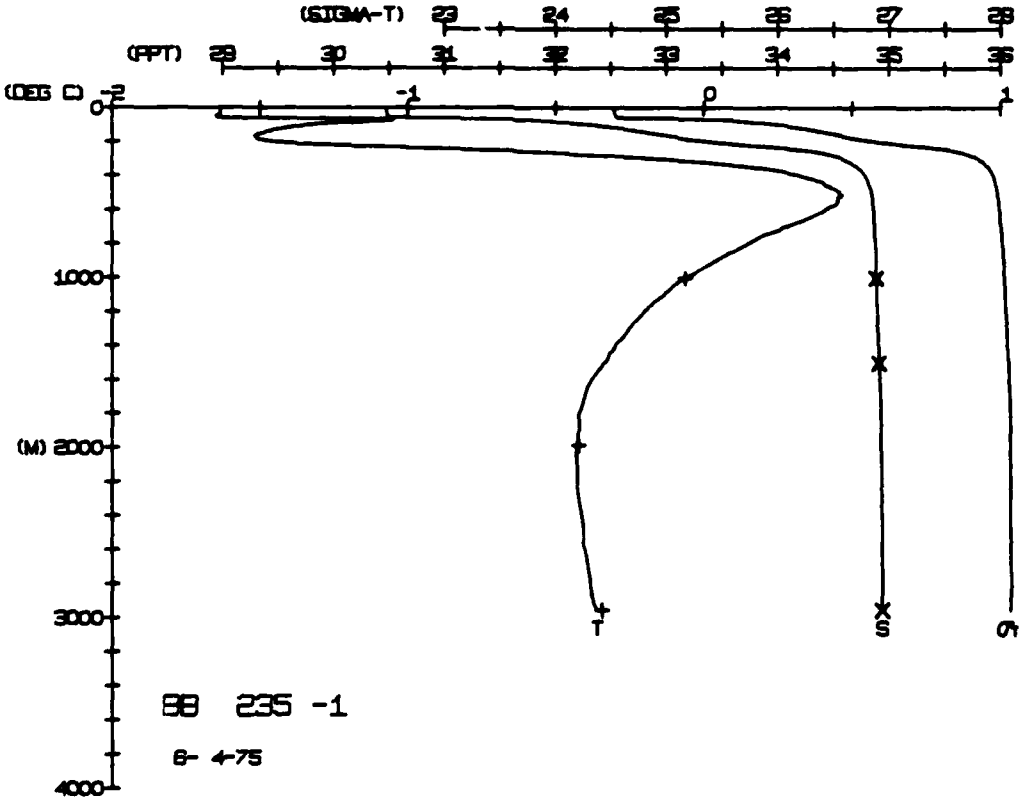

(SIGMA-T)
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BIG BEAR STATION 235(1) STD 4/JUN/1975 1723 GMT CODE = 2
LAT = 76.4653N LNG = 147.8286W LTER = 1, LGER = 1,
AIR TEMP = -6.1 BAROM = 1018.1 WIND = 45.7 SPEED = 44.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.63	-1.63	30.48	24.53	341.3	0.000	1435.2
5.0	-1.63	-1.63	30.48	24.53	341.2	0.017	1435.3
5.4	-1.63	-1.63	30.48	24.53	341.2	0.018	1435.3
10.0	-1.63	-1.63	30.48	24.53	341.1	0.034	1435.4
15.0	-1.63	-1.63	30.48	24.53	341.0	0.052	1435.5
20.0	-1.63	-1.63	30.48	24.53	341.0	0.069	1435.6
25.0	-1.63	-1.63	30.48	24.53	340.9	0.086	1435.7
30.0	-1.63	-1.63	30.48	24.53	340.8	0.103	1435.7
35.0	-1.63	-1.63	30.48	24.53	340.7	0.120	1435.8
40.0	-1.64	-1.64	30.48	24.53	340.6	0.137	1435.9
45.0	-1.64	-1.64	30.48	24.54	340.5	0.154	1435.9
50.0	-1.65	-1.65	30.48	24.54	339.8	0.172	1436.0
55.0	-1.65	-1.65	30.48	24.54	339.4	0.189	1436.1
60.0	-1.63	-1.64	30.48	24.55	338.8	0.206	1436.3
65.0	-1.24	-1.25	30.50	25.09	287.2	0.222	1439.2
70.0	-1.08	-1.08	30.50	25.34	263.4	0.235	1440.5
80.0	-1.09	-1.09	30.50	25.67	231.9	0.260	1441.2
90.0	-1.22	-1.22	30.49	25.88	215.9	0.283	1441.0
100.0	-1.32	-1.32	30.47	25.98	202.3	0.304	1440.9
110.0	-1.37	-1.37	30.46	26.10	191.5	0.324	1441.0
120.0	-1.41	-1.41	30.46	26.20	181.3	0.343	1441.2
130.0	-1.44	-1.45	30.46	26.30	172.6	0.361	1441.4
140.0	-1.47	-1.48	30.46	26.37	165.6	0.378	1441.5
150.0	-1.49	-1.51	30.46	26.45	158.9	0.394	1441.8
160.0	-1.51	-1.53	30.47	26.53	150.9	0.409	1442.0
170.0	-1.52	-1.53	30.47	26.60	143.9	0.424	1442.2
180.0	-1.51	-1.51	30.47	26.68	135.9	0.438	1442.5
190.0	-1.49	-1.50	30.47	26.77	127.4	0.452	1442.9
200.0	-1.47	-1.47	30.47	26.87	117.8	0.464	1443.4
210.0	-1.39	-1.40	30.47	26.98	106.9	0.475	1444.1
220.0	-1.26	-1.26	30.47	27.15	91.1	0.485	1445.2
230.0	-1.09	-1.10	30.47	27.30	76.8	0.494	1446.4
240.0	-0.91	-0.92	30.47	27.44	64.5	0.501	1447.7
250.0	-0.74	-0.75	30.47	27.55	54.2	0.507	1448.9
260.0	-0.58	-0.59	30.47	27.62	47.1	0.512	1449.9
270.0	-0.47	-0.48	30.47	27.68	41.1	0.516	1450.7
280.0	-0.38	-0.39	30.47	27.72	37.7	0.521	1451.4
290.0	-0.25	-0.26	30.47	27.77	33.7	0.524	1452.2
300.0	-0.17	-0.18	30.48	27.80	30.9	0.527	1452.8
310.0	-0.08	-0.10	30.48	27.82	28.8	0.530	1453.4
320.0	-0.01	-0.02	30.48	27.84	26.5	0.533	1454.0
330.0	0.06	0.05	30.48	27.86	24.9	0.536	1454.5
340.0	0.12	0.10	30.48	27.88	23.5	0.538	1454.9
350.0	0.16	0.15	30.48	27.89	22.4	0.541	1455.4
370.0	0.24	0.23	30.48	27.91	20.4	0.545	1456.1
390.0	0.30	0.29	30.48	27.93	18.7	0.549	1456.7
410.0	0.34	0.33	30.48	27.94	17.5	0.552	1457.3
430.0	0.39	0.37	30.48	27.95	16.8	0.556	1457.8
450.0	0.41	0.39	30.48	27.96	16.3	0.559	1458.2
470.0	0.43	0.41	30.48	27.97	15.6	0.562	1458.7
490.0	0.45	0.43	30.48	27.97	15.0	0.566	1459.2
510.0	0.47	0.44	30.48	27.98	14.7	0.569	1459.6
530.0	0.45	0.43	30.48	27.98	14.3	0.571	1459.8
550.0	0.45	0.43	30.48	27.98	14.1	0.574	1460.2
570.0	0.44	0.42	30.48	27.99	13.8	0.577	1460.5
590.0	0.42	0.39	30.48	27.99	13.4	0.580	1460.7
610.0	0.40	0.37	30.48	28.00	13.0	0.583	1460.9
630.0	0.38	0.35	30.48	28.00	12.8	0.585	1461.2
650.0	0.35	0.32	30.48	28.00	12.4	0.588	1461.4
670.0	0.32	0.29	30.48	28.00	12.1	0.590	1461.6
690.0	0.29	0.26	30.48	28.01	11.7	0.593	1461.8
710.0	0.27	0.23	30.48	28.01	11.3	0.595	1462.0
730.0	0.24	0.20	30.48	28.01	11.0	0.597	1462.2
750.0	0.20	0.17	30.48	28.02	10.7	0.599	1462.4
800.0	0.15	0.11	30.48	28.02	10.1	0.605	1463.0
850.0	0.09	0.05	30.48	28.03	9.5	0.610	1463.6
900.0	0.04	0.00	30.48	28.03	8.9	0.614	1464.2
950.0	-0.01	-0.05	30.49	28.04	8.4	0.619	1464.8
1000.0	-0.06	-0.10	30.49	28.04	7.7	0.623	1465.4
1050.0	-0.10	-0.15	30.49	28.05	7.2	0.627	1466.0
1100.0	-0.13	-0.18	30.49	28.05	6.9	0.630	1466.7
1150.0	-0.17	-0.22	30.50	28.05	6.4	0.633	1467.4
1200.0	-0.20	-0.26	30.50	28.06	5.8	0.637	1468.1
1250.0	-0.23	-0.28	30.50	28.06	5.4	0.639	1468.8
1300.0	-0.25	-0.31	30.51	28.06	4.8	0.642	1469.6
1350.0	-0.27	-0.33	30.51	28.07	4.4	0.644	1470.3
1400.0	-0.30	-0.36	30.51	28.07	4.0	0.646	1471.1
1450.0	-0.32	-0.39	30.51	28.07	3.6	0.648	1471.8
1500.0	-0.34	-0.41	30.52	28.08	3.1	0.650	1472.6
1550.0	-0.36	-0.43	30.52	28.08	2.6	0.651	1473.3
1600.0	-0.38	-0.45	30.53	28.09	2.2	0.653	1474.1
1650.0	-0.39	-0.47	30.53	28.09	1.7	0.654	1474.9
1700.0	-0.40	-0.48	30.53	28.09	1.4	0.654	1475.7
1750.0	-0.41	-0.50	30.53	28.09	1.1	0.655	1476.5
1800.0	-0.42	-0.51	30.53	28.09	0.9	0.656	1477.3
1850.0	-0.42	-0.51	30.54	28.10	0.7	0.656	1478.1
1900.0	-0.42	-0.52	30.54	28.10	0.5	0.656	1479.0
1950.0	-0.42	-0.52	30.54	28.10	0.4	0.656	1479.8
2000.0	-0.43	-0.53	30.54	28.10	0.2	0.657	1480.7
2050.0	-0.43	-0.53	30.54	28.10	0.0	0.657	1481.5
2100.0	-0.43	-0.54	30.54	28.10	-0.1	0.657	1482.4
2150.0	-0.43	-0.54	30.54	28.10	-0.2	0.657	1483.2
2200.0	-0.43	-0.54	30.54	28.10	-0.2	0.657	1484.1
2250.0	-0.42	-0.54	30.54	28.10	-0.3	0.656	1484.9
2300.0	-0.42	-0.54	30.54	28.10	-0.3	0.656	1485.8
2350.0	-0.42	-0.54	30.54	28.10	-0.3	0.656	1486.7
2400.0	-0.41	-0.54	30.54	28.10	-0.4	0.656	1487.6
2450.0	-0.41	-0.54	30.54	28.10	-0.4	0.656	1488.4
2500.0	-0.40	-0.54	30.54	28.10	-0.4	0.656	1489.3
2550.0	-0.40	-0.55	30.54	28.10	-0.5	0.655	1490.2
2600.0	-0.40	-0.55	30.55	28.10	-0.6	0.655	1491.0
2650.0	-0.39	-0.54	30.55	28.10	-0.8	0.655	1491.9
2700.0	-0.39	-0.54	30.55	28.11	-0.9	0.654	1492.8
2750.0	-0.39	-0.54	30.55	28.11	-1.0	0.654	1493.7
2800.0	-0.38	-0.54	30.55	28.11	-1.0	0.653	1494.6
2850.0	-0.38	-0.54	30.55	28.10	-0.9	0.653	1495.4
2900.0	-0.37	-0.54	34.95	28.10	-0.8	0.652	1496.3

	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.6	-1.64	30.47
BOT NUM = 2	999.9	-0.06	34.89
BOT NUM = 3	1499.6		34.91
BOT NUM = 4	1980.5	-0.42	
BOT NUM = 5	2951.1	-0.34	34.95


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
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(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
1000
(M) 2000
3000
4000
BB 235 -1
6- 4-75
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BIG BEAR STATION 237(1) STD 5/JUN/1975 500 GMT CODE = 2
LAT = 76.4636N LNG = 147.9801W LTER = 1. LGER = 2.
AIR TEMP = -6.1 BAROM = 1015.7 WIND = 45.7 SPEED = 44.0

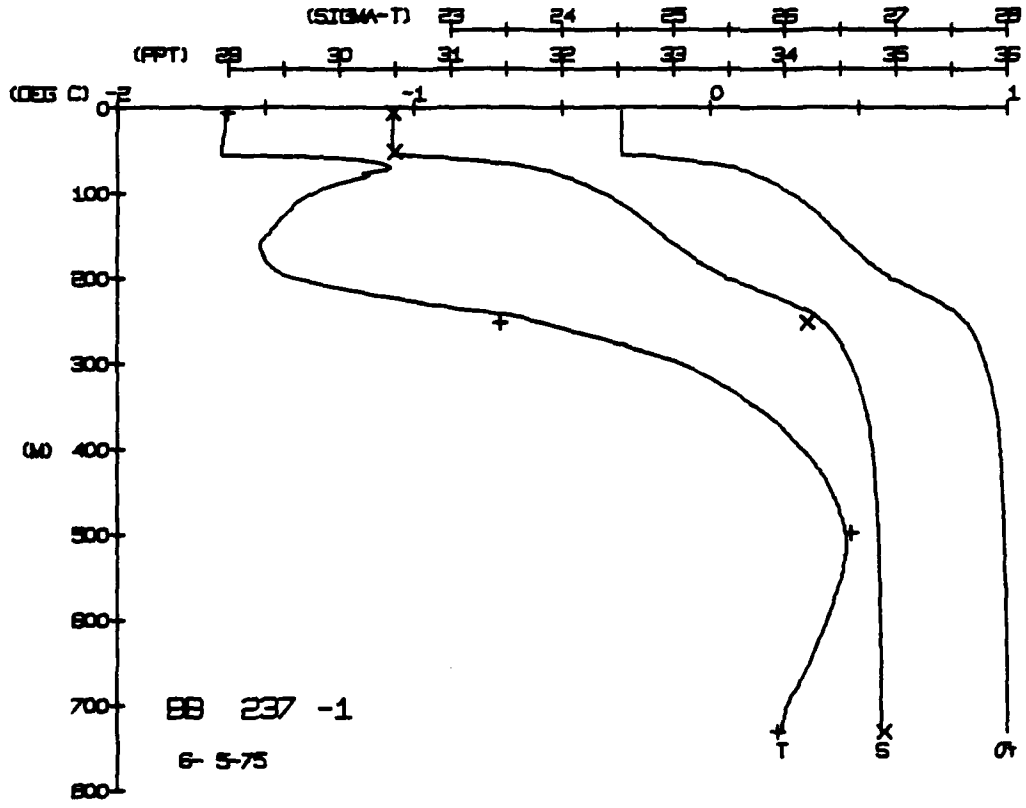
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.63	-1.63	30.47	24.53	341.5	0.000	1435.1
5.0	-1.63	-1.63	30.47	24.53	341.4	0.017	1435.3
6.1	-1.64	-1.64	30.47	24.53	341.4	0.021	1435.4
10.0	-1.64	-1.64	30.47	24.53	341.3	0.034	1435.5
15.0	-1.64	-1.64	30.47	24.53	341.3	0.052	1435.5
20.0	-1.64	-1.64	30.47	24.53	341.2	0.069	1435.6
25.0	-1.64	-1.64	30.48	24.53	341.2	0.086	1435.7
30.0	-1.64	-1.64	30.47	24.53	341.1	0.103	1435.8
35.0	-1.64	-1.64	30.48	24.53	341.1	0.120	1435.9
40.0	-1.64	-1.64	30.48	24.53	341.0	0.137	1436.0
45.0	-1.65	-1.65	30.48	24.53	340.9	0.155	1436.0
50.0	-1.65	-1.65	30.48	24.54	340.8	0.172	1436.1
55.0	-1.65	-1.65	30.48	24.54	340.6	0.189	1436.2
60.0	-1.22	-1.22	31.05	24.99	296.9	0.205	1439.3
65.0	-1.11	-1.12	31.35	25.25	267.8	0.219	1440.4
70.0	-1.08	-1.08	31.43	25.32	260.3	0.232	1440.8
80.0	-1.16	-1.16	31.20	25.15	224.7	0.256	1440.9
90.0	-1.27	-1.27	32.21	25.92	208.3	0.277	1440.9
100.0	-1.34	-1.34	32.36	26.05	196.3	0.298	1440.9
110.0	-1.39	-1.39	32.50	26.16	185.5	0.317	1441.0
120.0	-1.42	-1.42	32.61	26.25	176.5	0.335	1441.2
130.0	-1.45	-1.45	32.71	26.34	168.6	0.353	1441.4
140.0	-1.47	-1.48	32.80	26.42	161.0	0.369	1441.6
150.0	-1.50	-1.50	32.89	26.50	153.2	0.385	1441.8
160.0	-1.52	-1.52	33.01	26.60	145.3	0.401	1442.0
170.0	-1.51	-1.52	33.12	26.66	137.3	0.418	1442.3
180.0	-1.50	-1.50	33.25	26.74	129.7	0.434	1442.7
190.0	-1.47	-1.47	33.37	26.86	119.0	0.449	1443.2
200.0	-1.41	-1.41	33.50	26.97	110.0	0.462	1443.8
210.0	-1.28	-1.28	33.70	27.13	92.8	0.474	1444.9
220.0	-1.13	-1.14	33.89	27.28	79.4	0.478	1446.3
230.0	-0.96	-0.97	34.06	27.41	66.5	0.478	1447.6
240.0	-0.75	-0.76	34.23	27.54	54.4	0.480	1448.7
250.0	-0.60	-0.60	34.33	27.62	47.6	0.490	1449.7
260.0	-0.49	-0.50	34.41	27.68	42.0	0.494	1450.4
270.0	-0.38	-0.39	34.47	27.72	38.3	0.498	1451.2
280.0	-0.28	-0.29	34.52	27.76	34.7	0.502	1451.9
290.0	-0.20	-0.20	34.56	27.78	32.0	0.505	1452.5
300.0	-0.10	-0.14	34.60	27.81	29.7	0.508	1453.0
310.0	-0.04	-0.05	34.63	27.83	28.1	0.511	1453.6
320.0	0.01	0.00	34.65	27.85	26.4	0.514	1454.1
330.0	0.06	0.05	34.68	27.86	24.7	0.517	1454.5
340.0	0.11	0.10	34.70	27.88	23.1	0.519	1454.9
350.0	0.15	0.14	34.72	27.89	22.0	0.521	1455.3
370.0	0.23	0.21	34.76	27.92	19.8	0.526	1456.0
390.0	0.28	0.27	34.78	27.93	18.5	0.529	1456.6
410.0	0.34	0.32	34.80	27.95	17.3	0.533	1457.2
430.0	0.38	0.36	34.82	27.96	16.5	0.536	1457.8
450.0	0.41	0.39	34.83	27.96	16.0	0.540	1458.3
470.0	0.43	0.41	34.84	27.97	15.3	0.543	1458.7
490.0	0.45	0.43	34.84	27.98	14.8	0.546	1459.2
510.0	0.46	0.44	34.85	27.98	14.3	0.549	1459.5
530.0	0.45	0.43	34.85	27.98	14.1	0.552	1459.8
550.0	0.44	0.42	34.86	27.99	13.7	0.555	1460.1
570.0	0.42	0.40	34.86	27.99	13.3	0.557	1460.4
590.0	0.40	0.38	34.86	27.99	13.1	0.560	1460.6
610.0	0.38	0.35	34.87	28.00	12.6	0.563	1460.9
630.0	0.36	0.33	34.87	28.00	12.3	0.565	1461.1
650.0	0.34	0.31	34.87	28.00	12.0	0.568	1461.3
670.0	0.31	0.28	34.87	28.01	11.7	0.570	1461.5
690.0	0.27	0.24	34.87	28.01	11.5	0.572	1461.7
710.0	0.25	0.22	34.87	28.01	11.2	0.575	1461.9
730.0	0.24	0.21	34.88	28.01	11.0	0.577	1462.2

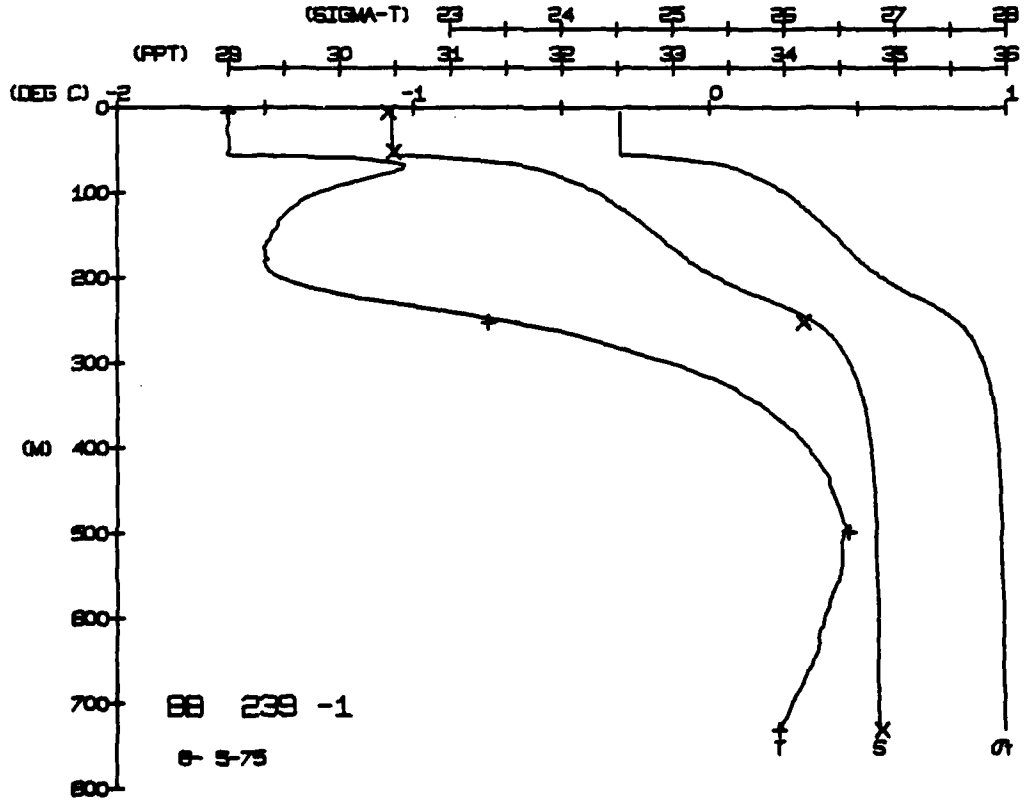
	DEPTH	TEMP.	SALIN
BUT NUM = 1	5.3	-1.63	30.48
BUT NUM = 2	51.3		30.50
BUT NUM = 3	251.2	-0.71	34.20
BUT NUM = 4	497.5	0.47	
BUT NUM = 5	730.1	0.23	34.90

BIG BEAR STATION 239(1) STD 5/JUN/1975 1700 GMT CODE = 2
LAT = 76.4597N LNG = 148.0876W LTER = 1. LGER = 2.
AIR TEMP = -6.4 BAROM = 1014.0 WIND = 12.9 SPEED = 33.2

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.62	-1.62	30.47	24.53	341.7	0.000	1435.3
5.0	-1.62	-1.62	30.47	24.53	341.6	0.017	1435.4
6.1	-1.62	-1.62	30.47	24.53	341.6	0.021	1435.4
10.0	-1.62	-1.62	30.47	24.53	341.6	0.034	1435.5
15.0	-1.62	-1.62	30.47	24.53	341.3	0.052	1435.5
20.0	-1.62	-1.63	30.47	24.53	341.4	0.069	1435.6
25.0	-1.63	-1.63	30.47	24.53	341.2	0.086	1435.7
30.0	-1.63	-1.63	30.47	24.53	341.1	0.103	1435.8
35.0	-1.62	-1.62	30.47	24.53	341.1	0.120	1435.9
40.0	-1.62	-1.62	30.47	24.53	341.0	0.137	1436.0
45.0	-1.62	-1.62	30.47	24.53	340.9	0.155	1436.0
50.0	-1.62	-1.62	30.47	24.53	340.8	0.172	1436.1
55.0	-1.63	-1.63	30.48	24.53	340.6	0.189	1436.2
60.0	-1.16	-1.16	31.06	24.99	296.9	0.205	1439.3
65.0	-1.06	-1.06	31.44	25.30	267.8	0.219	1440.4
70.0	-1.03	-1.03	31.69	25.50	248.3	0.232	1441.0
80.0	-1.12	-1.13	31.96	25.72	227.7	0.256	1441.1
90.0	-1.24	-1.24	32.16	25.89	211.7	0.278	1441.0
100.0	-1.33	-1.33	32.32	26.02	199.3	0.299	1440.9
110.0	-1.38	-1.38	32.44	26.12	189.6	0.319	1441.0
120.0	-1.42	-1.42	32.56	26.22	180.2	0.337	1441.2
130.0	-1.45	-1.45	32.66	26.30	172.4	0.355	1441.4
140.0	-1.46	-1.46	32.76	26.38	164.5	0.372	1441.6
150.0	-1.48	-1.48	32.87	26.46	156.6	0.388	1441.8
160.0	-1.49	-1.50	32.95	26.53	150.0	0.404	1442.0
170.0	-1.50	-1.51	33.05	26.61	142.2	0.419	1442.3
180.0	-1.50	-1.51	33.14	26.69	135.0	0.433	1442.6
190.0	-1.49	-1.50	33.25	26.77	126.7	0.446	1442.9
200.0	-1.45	-1.46	33.40	26.89	115.7	0.458	1443.5
210.0	-1.37	-1.37	33.56	27.02	103.8	0.469	1444.3
220.0	-1.24	-1.25	33.72	27.15	91.3	0.479	1445.3
230.0	-1.06	-1.06	33.94	27.32	75.3	0.487	1446.6
240.0	-0.88	-0.88	34.12	27.45	62.8	0.494	1447.9
250.0	-0.70	-0.71	34.26	27.56	52.4	0.500	1449.1
260.0	-0.56	-0.56	34.37	27.64	45.1	0.505	1450.1
270.0	-0.42	-0.43	34.45	27.70	39.5	0.509	1450.9
280.0	-0.33	-0.34	34.51	27.74	35.7	0.513	1451.6
290.0	-0.24	-0.25	34.55	27.78	32.5	0.517	1452.3
300.0	-0.14	-0.15	34.60	27.81	29.6	0.520	1453.0
310.0	-0.05	-0.06	34.64	27.84	27.1	0.523	1453.6
320.0	0.02	0.01	34.67	27.86	25.1	0.525	1454.1
330.0	0.08	0.07	34.69	27.87	23.8	0.528	1454.6
340.0	0.13	0.11	34.71	27.89	22.5	0.530	1455.0
350.0	0.18	0.16	34.73	27.90	21.3	0.532	1455.4
370.0	0.25	0.24	34.76	27.92	19.4	0.536	1456.1
390.0	0.31	0.30	34.79	27.94	18.2	0.540	1456.8
410.0	0.36	0.34	34.80	27.95	17.1	0.544	1457.3
430.0	0.40	0.38	34.82	27.96	16.4	0.547	1457.9
450.0	0.42	0.40	34.83	27.96	15.8	0.550	1458.3
470.0	0.44	0.42	34.84	27.97	15.3	0.553	1458.7
490.0	0.46	0.44	34.84	27.98	14.8	0.557	1459.2
510.0	0.45	0.43	34.85	27.98	14.5	0.559	1459.5
530.0	0.45	0.43	34.85	27.98	14.3	0.562	1459.8
550.0	0.45	0.42	34.86	27.99	13.8	0.565	1460.1
570.0	0.42	0.39	34.86	27.99	13.4	0.568	1460.4
590.0	0.40	0.37	34.86	27.99	13.3	0.571	1460.6
610.0	0.38	0.36	34.87	28.00	12.7	0.573	1460.9
630.0	0.37	0.35	34.87	28.00	12.6	0.576	1461.2
650.0	0.35	0.32	34.87	28.00	12.5	0.578	1461.4
670.0	0.33	0.30	34.87	28.00	12.1	0.581	1461.6
690.0	0.29	0.26	34.87	28.01	11.8	0.583	1461.8
710.0	0.27	0.24	34.87	28.01	11.4	0.586	1462.0
729.6	0.24	0.21	34.88	28.01	11.0	0.588	1462.2

	DEPTH	TEMP.	SALIN
BUT NUM = 1	5.3	-1.63	30.44
BUT NUM = 2	51.4		30.49
BUT NUM = 3	251.7	-0.75	34.19
BUT NUM = 4	497.9	0.47	
BUT NUM = 5	730.1	0.24	34.90


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 237 -1
6- 5-75
T
S
σt


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 239 -1
6- 5-75
T
S
σt

BIG BEAR STATION 241(1) STD 6/JUN/1975 500 GMT CODE = 2
LAT = 76.4499N LNG = 148.1869W LTER = 0 LGER = 0
AIR TEMP = -6.4 BAROM = 1012.9 WIND = 12.8 SPEED = 33.2

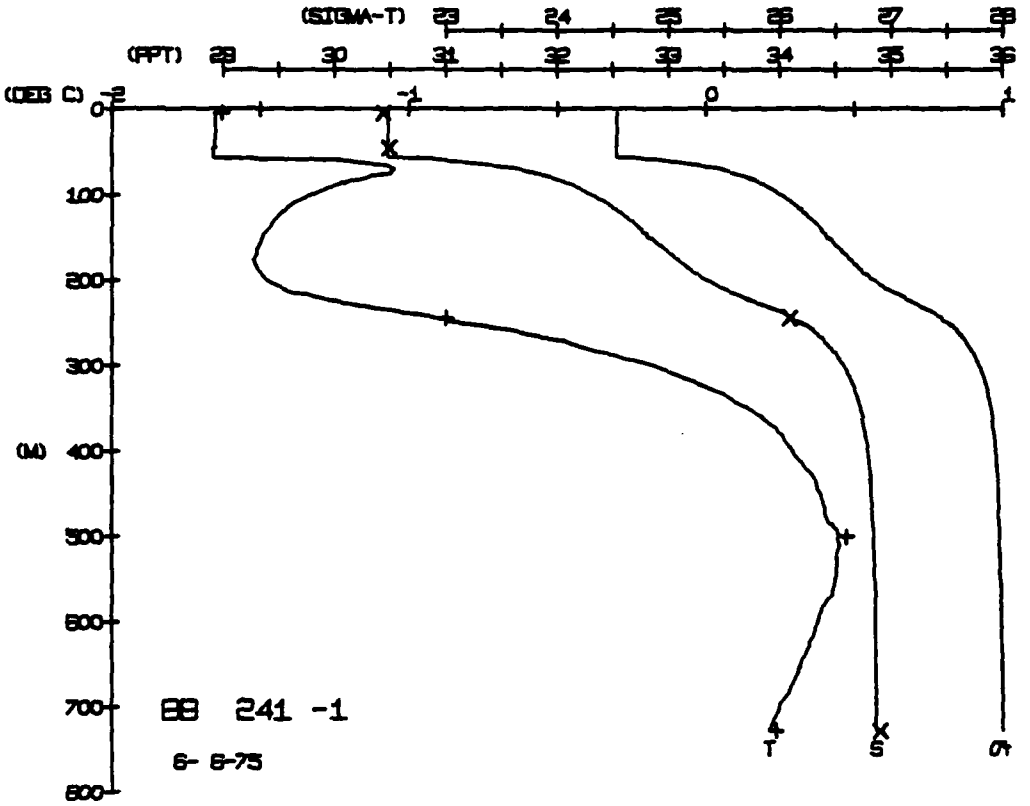
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.66	-1.66	30.48	24.53	341.0	0.000	1435.1
5.0	-1.66	-1.66	30.48	24.53	340.9	0.017	1435.2
5.4	-1.66	-1.66	30.48	24.53	340.9	0.018	1435.2
10.0	-1.65	-1.65	30.48	24.53	340.8	0.034	1435.3
15.0	-1.65	-1.65	30.48	24.54	340.7	0.051	1435.4
20.0	-1.65	-1.65	30.48	24.54	340.6	0.068	1435.5
25.0	-1.65	-1.65	30.48	24.54	340.5	0.085	1435.6
30.0	-1.65	-1.65	30.48	24.54	340.5	0.103	1435.7
35.0	-1.65	-1.65	30.48	24.54	340.4	0.120	1435.8
40.0	-1.65	-1.65	30.48	24.54	340.3	0.137	1435.9
45.0	-1.65	-1.65	30.48	24.54	340.2	0.154	1436.0
50.0	-1.65	-1.65	30.48	24.54	340.1	0.171	1436.1
55.0	-1.65	-1.65	30.48	24.54	340.0	0.188	1436.2
60.0	-1.65	-1.65	30.48	24.54	339.9	0.205	1436.3
65.0	-1.65	-1.65	30.48	24.54	339.8	0.222	1436.4
70.0	-1.65	-1.65	30.48	24.54	339.7	0.239	1436.5
80.0	-1.65	-1.65	30.48	24.54	339.6	0.256	1436.6
90.0	-1.65	-1.65	30.48	24.54	339.5	0.273	1436.7
100.0	-1.65	-1.65	30.48	24.54	339.4	0.290	1436.8
110.0	-1.65	-1.65	30.48	24.54	339.3	0.307	1436.9
120.0	-1.65	-1.65	30.48	24.54	339.2	0.324	1437.0
130.0	-1.65	-1.65	30.48	24.54	339.1	0.341	1437.1
140.0	-1.65	-1.65	30.48	24.54	339.0	0.358	1437.2
150.0	-1.65	-1.65	30.48	24.54	338.9	0.375	1437.3
160.0	-1.65	-1.65	30.48	24.54	338.8	0.392	1437.4
170.0	-1.65	-1.65	30.48	24.54	338.7	0.409	1437.5
180.0	-1.65	-1.65	30.48	24.54	338.6	0.426	1437.6
190.0	-1.65	-1.65	30.48	24.54	338.5	0.443	1437.7
200.0	-1.65	-1.65	30.48	24.54	338.4	0.460	1437.8
210.0	-1.65	-1.65	30.48	24.54	338.3	0.477	1437.9
220.0	-1.65	-1.65	30.48	24.54	338.2	0.494	1438.0
230.0	-1.65	-1.65	30.48	24.54	338.1	0.511	1438.1
240.0	-1.65	-1.65	30.48	24.54	338.0	0.528	1438.2
250.0	-1.65	-1.65	30.48	24.54	337.9	0.545	1438.3
260.0	-1.65	-1.65	30.48	24.54	337.8	0.562	1438.4
270.0	-1.65	-1.65	30.48	24.54	337.7	0.579	1438.5
280.0	-1.65	-1.65	30.48	24.54	337.6	0.596	1438.6
290.0	-1.65	-1.65	30.48	24.54	337.5	0.613	1438.7
300.0	-1.65	-1.65	30.48	24.54	337.4	0.630	1438.8
310.0	-1.65	-1.65	30.48	24.54	337.3	0.647	1438.9
320.0	-1.65	-1.65	30.48	24.54	337.2	0.664	1439.0
330.0	-1.65	-1.65	30.48	24.54	337.1	0.681	1439.1
340.0	-1.65	-1.65	30.48	24.54	337.0	0.698	1439.2
350.0	-1.65	-1.65	30.48	24.54	336.9	0.715	1439.3
360.0	-1.65	-1.65	30.48	24.54	336.8	0.732	1439.4
370.0	-1.65	-1.65	30.48	24.54	336.7	0.749	1439.5
380.0	-1.65	-1.65	30.48	24.54	336.6	0.766	1439.6
390.0	-1.65	-1.65	30.48	24.54	336.5	0.783	1439.7
400.0	-1.65	-1.65	30.48	24.54	336.4	0.800	1439.8
410.0	-1.65	-1.65	30.48	24.54	336.3	0.817	1439.9
420.0	-1.65	-1.65	30.48	24.54	336.2	0.834	1440.0
430.0	-1.65	-1.65	30.48	24.54	336.1	0.851	1440.1
440.0	-1.65	-1.65	30.48	24.54	336.0	0.868	1440.2
450.0	-1.65	-1.65	30.48	24.54	335.9	0.885	1440.3
460.0	-1.65	-1.65	30.48	24.54	335.8	0.902	1440.4
470.0	-1.65	-1.65	30.48	24.54	335.7	0.919	1440.5
480.0	-1.65	-1.65	30.48	24.54	335.6	0.936	1440.6
490.0	-1.65	-1.65	30.48	24.54	335.5	0.953	1440.7
500.0	-1.65	-1.65	30.48	24.54	335.4	0.970	1440.8
510.0	-1.65	-1.65	30.48	24.54	335.3	0.987	1440.9
520.0	-1.65	-1.65	30.48	24.54	335.2	1.004	1441.0
530.0	-1.65	-1.65	30.48	24.54	335.1	1.021	1441.1
540.0	-1.65	-1.65	30.48	24.54	335.0	1.038	1441.2
550.0	-1.65	-1.65	30.48	24.54	334.9	1.055	1441.3
560.0	-1.65	-1.65	30.48	24.54	334.8	1.072	1441.4
570.0	-1.65	-1.65	30.48	24.54	334.7	1.089	1441.5
580.0	-1.65	-1.65	30.48	24.54	334.6	1.106	1441.6
590.0	-1.65	-1.65	30.48	24.54	334.5	1.123	1441.7
600.0	-1.65	-1.65	30.48	24.54	334.4	1.140	1441.8
610.0	-1.65	-1.65	30.48	24.54	334.3	1.157	1441.9
620.0	-1.65	-1.65	30.48	24.54	334.2	1.174	1442.0
630.0	-1.65	-1.65	30.48	24.54	334.1	1.191	1442.1
640.0	-1.65	-1.65	30.48	24.54	334.0	1.208	1442.2
650.0	-1.65	-1.65	30.48	24.54	333.9	1.225	1442.3
660.0	-1.65	-1.65	30.48	24.54	333.8	1.242	1442.4
670.0	-1.65	-1.65	30.48	24.54	333.7	1.259	1442.5
680.0	-1.65	-1.65	30.48	24.54	333.6	1.276	1442.6
690.0	-1.65	-1.65	30.48	24.54	333.5	1.293	1442.7
700.0	-1.65	-1.65	30.48	24.54	333.4	1.310	1442.8
710.0	-1.65	-1.65	30.48	24.54	333.3	1.327	1442.9
720.0	-1.65	-1.65	30.48	24.54	333.2	1.344	1443.0
730.0	-1.65	-1.65	30.48	24.54	333.1	1.361	1443.1
740.0	-1.65	-1.65	30.48	24.54	333.0	1.378	1443.2
750.0	-1.65	-1.65	30.48	24.54	332.9	1.395	1443.3
760.0	-1.65	-1.65	30.48	24.54	332.8	1.412	1443.4
770.0	-1.65	-1.65	30.48	24.54	332.7	1.429	1443.5
780.0	-1.65	-1.65	30.48	24.54	332.6	1.446	1443.6
790.0	-1.65	-1.65	30.48	24.54	332.5	1.463	1443.7
800.0	-1.65	-1.65	30.48	24.54	332.4	1.480	1443.8
810.0	-1.65	-1.65	30.48	24.54	332.3	1.497	1443.9
820.0	-1.65	-1.65	30.48	24.54	332.2	1.514	1444.0
830.0	-1.65	-1.65	30.48	24.54	332.1	1.531	1444.1
840.0	-1.65	-1.65	30.48	24.54	332.0	1.548	1444.2
850.0	-1.65	-1.65	30.48	24.54	331.9	1.565	1444.3
860.0	-1.65	-1.65	30.48	24.54	331.8	1.582	1444.4
870.0	-1.65	-1.65	30.48	24.54	331.7	1.599	1444.5
880.0	-1.65	-1.65	30.48	24.54	331.6	1.616	1444.6
890.0	-1.65	-1.65	30.48	24.54	331.5	1.633	1444.7
900.0	-1.65	-1.65	30.48	24.54	331.4	1.650	1444.8
910.0	-1.65	-1.65	30.48	24.54	331.3	1.667	1444.9
920.0	-1.65	-1.65	30.48	24.54	331.2	1.684	1445.0
930.0	-1.65	-1.65	30.48	24.54	331.1	1.701	1445.1
940.0	-1.65	-1.65	30.48	24.54	331.0	1.718	1445.2
950.0	-1.65	-1.65	30.48	24.54	330.9	1.735	1445.3
960.0	-1.65	-1.65	30.48	24.54	330.8	1.752	1445.4
970.0	-1.65	-1.65	30.48	24.54	330.7	1.769	1445.5
980.0	-1.65	-1.65	30.48	24.54	330.6	1.786	1445.6
990.0	-1.65	-1.65	30.48	24.54	330.5	1.803	1445.7
1000.0	-1.65	-1.65	30.48	24.54	330.4	1.820	1445.8

	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.6	-1.63	30.44
BOT NUM = 2	45.2		30.49
BOT NUM = 3	245.1	-0.88	34.09
BOT NUM = 4	500.2	0.47	
BOT NUM = 5	727.7	0.24	34.91

BIG BEAR STATION 243(2) STD 6/JUN/1975 1700 GMT CODE = 2
LAT = 76.4402N LNG = 148.2660W LTER = 42 LGER = 86
AIR TEMP = -1.0 BAROM = 1014.2 WIND = 354.5 SPEED = 32.6

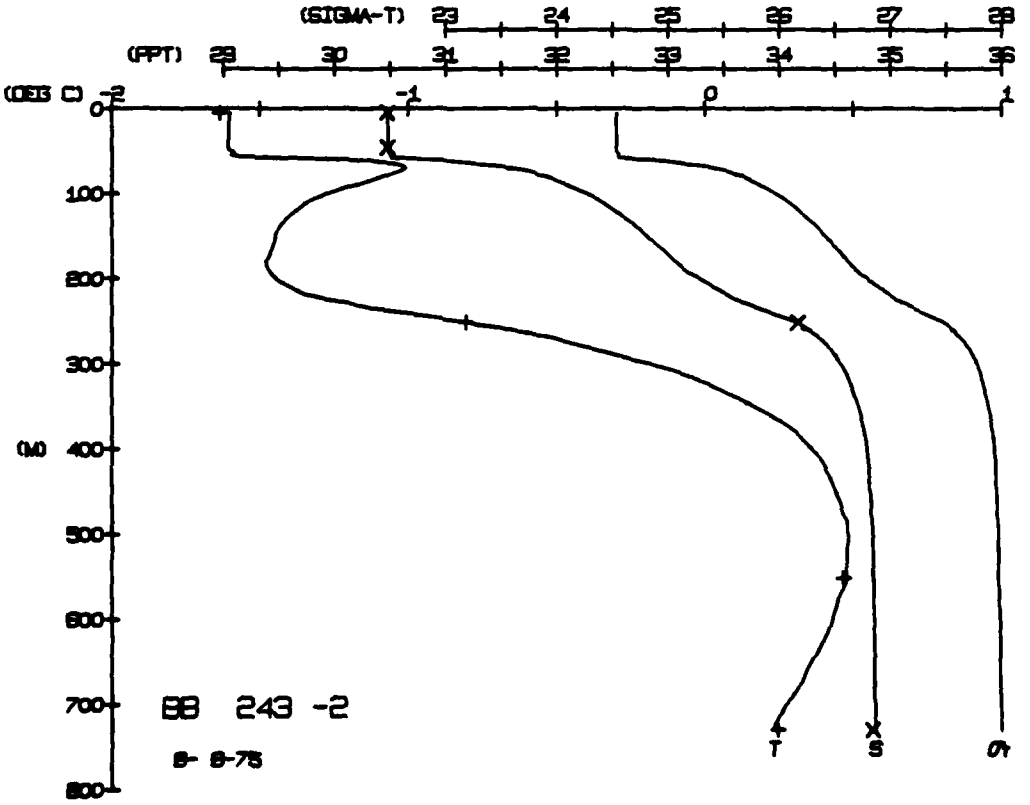
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.60	-1.60	30.48	24.54	340.7	0.000	1435.4
5.0	-1.60	-1.60	30.48	24.54	340.7	0.017	1435.5
5.8	-1.60	-1.60	30.48	24.54	340.7	0.020	1435.5
10.0	-1.60	-1.60	30.48	24.54	340.6	0.034	1435.6
15.0	-1.60	-1.60	30.48	24.54	340.5	0.051	1435.6
20.0	-1.61	-1.61	30.48	24.54	340.4	0.069	1435.7
25.0	-1.61	-1.61	30.48	24.54	340.4	0.086	1435.8
30.0	-1.61	-1.61	30.48	24.54	340.3	0.103	1435.9
35.0	-1.61	-1.61	30.48	24.54	340.3	0.120	1436.0
40.0	-1.61	-1.61	30.48	24.54	340.2	0.137	1436.0
45.0	-1.61	-1.61	30.48	24.54	340.1	0.154	1436.1
50.0	-1.60	-1.60	30.49	24.54	340.1	0.171	1436.2
55.0	-1.60	-1.60	30.50	24.55	338.7	0.189	1436.4
60.0	-1.20	-1.20	30.89	24.86	309.2	0.205	1438.9
65.0	-1.05	-1.05	31.25	25.14	282.6	0.220	1440.2
70.0	-1.01	-1.01	31.54	25.38	260.4	0.233	1440.8
80.0	-1.08	-1.08	31.91	25.68	231.5	0.258	1441.2
90.0	-1.18	-1.18	32.09	25.83	217.1	0.281	1441.1
100.0	-1.27	-1.27	32.27	25.97	203.2	0.302	1441.1
110.0	-1.34	-1.34	32.41	26.09	192.5	0.322	1441.2
120.0	-1.38	-1.38	32.52	26.18	183.6	0.341	1441.3
130.0	-1.41	-1.42	32.63	26.27	175.2	0.359	1441.5
140.0	-1.44	-1.44	32.73	26.35	167.2	0.376	1441.7
150.0	-1.45	-1.45	32.81	26.42	161.0	0.393	1441.9
160.0	-1.46	-1.46	32.91	26.49	153.6	0.409	1442.1
170.0	-1.47	-1.47	32.99	26.56	146.8	0.424	1442.4
180.0	-1.48	-1.49	33.07	26.63	140.9	0.438	1442.6
190.0	-1.47	-1.48	33.16	26.70	133.7	0.452	1442.9
200.0	-1.45	-1.45	33.28	26.80	124.4	0.465	1443.4
210.0	-1.40	-1.41	33.41	26.90	114.5	0.477	1443.9
220.0	-1.34	-1.34	33.55	27.01	104.2	0.488	1444.6
230.0	-1.19	-1.19	33.70	27.16	90.3	0.498	1445.7
240.0	-1.02	-1.03	33.93	27.31	76.5	0.507	1447.0
250.0	-0.83	-0.84	34.14	27.47	61.2	0.514	1448.3
260.0	-0.65	-0.66	34.27	27.57	51.8	0.519	1449.5
270.0	-0.51	-0.52	34.37	27.64	45.0	0.524	1450.4
280.0	-0.41	-0.42	34.45	27.70	39.7	0.528	1451.2
290.0	-0.30	-0.31	34.51	27.75	35.6	0.532	1451.9
300.0	-0.19	-0.20	34.56	27.78	32.0	0.536	1452.7
310.0	-0.09	-0.10	34.61	27.81	29.4	0.539	1453.4
320.0	-0.02	-0.03	34.64	27.83	27.4	0.542	1453.9
330.0	0.05	0.03	34.67	27.85	25.6	0.544	1454.4
340.0	0.11	0.10	34.69	27.87	23.9	0.547	1454.9
350.0	0.17	0.15	34.72	27.89	22.3	0.549	1455.4
370.0	0.27	0.26	34.76	27.92	20.1	0.553	1456.2
390.0	0.33	0.32	34.78	27.93	18.5	0.557	1456.9
410.0	0.39	0.37	34.80	27.95	17.3	0.561	1457.5
430.0	0.42	0.40	34.82	27.96	16.5	0.564	1458.0
450.0	0.44	0.42	34.83	27.96	16.0	0.568	1458.4
470.0	0.46	0.44	34.84	27.97	15.5	0.571	1458.9
490.0	0.48	0.46	34.84	27.97	14.9	0.574	1459.3
510.0	0.48	0.46	34.85	27.98	14.6	0.577	1459.6
530.0	0.48	0.46	34.85	27.98	14.3	0.580	1460.0
550.0	0.48	0.46	34.86	27.98	14.0	0.583	1460.3
570.0	0.46	0.43	34.86	27.99	13.7	0.585	1460.5
590.0	0.44	0.41	34.86	27.99	13.3	0.588	1460.8
610.0	0.42	0.39	34.87	28.00	12.8	0.591	1461.0
630.0	0.39	0.36	34.87	28.00	12.6	0.593	1461.2
650.0	0.36	0.33	34.87	28.00	12.2	0.596	1461.4
670.0	0.34	0.31	34.87	28.00	12.0	0.598	1461.7
690.0	0.30	0.27	34.87	28.01	11.7	0.601	1461.8
710.0	0.26	0.23	34.88	28.01	11.1	0.603	1462.0
728.8	0.24	0.21	34.88	28.01	10.9	0.605	1462.2

	DEPTH	TEMP.	SALIN
BOT NUM = 1	5.0	-1.63	30.48
BOT NUM = 2	45.9		30.48
BOT NUM = 3	250.6	-0.81	34.17
BOT NUM = 4	550.4	0.47	
BOT NUM = 5	728.8	0.25	34.86



BB 241 -1

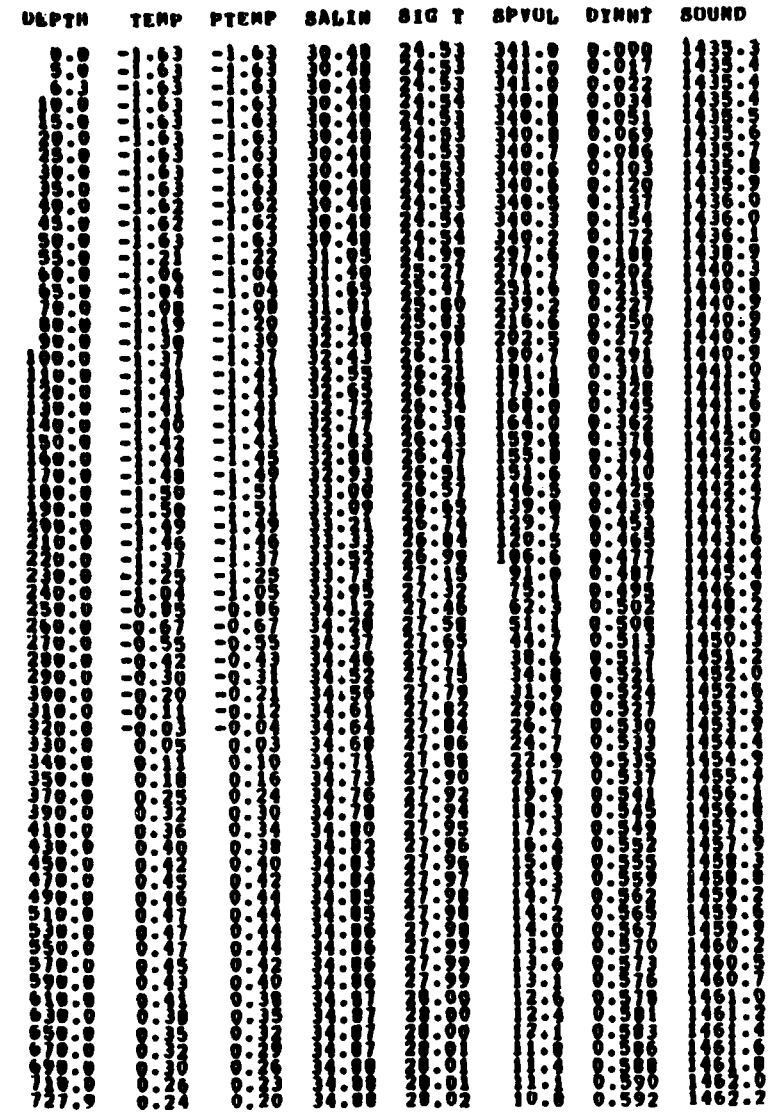
6- 8-75



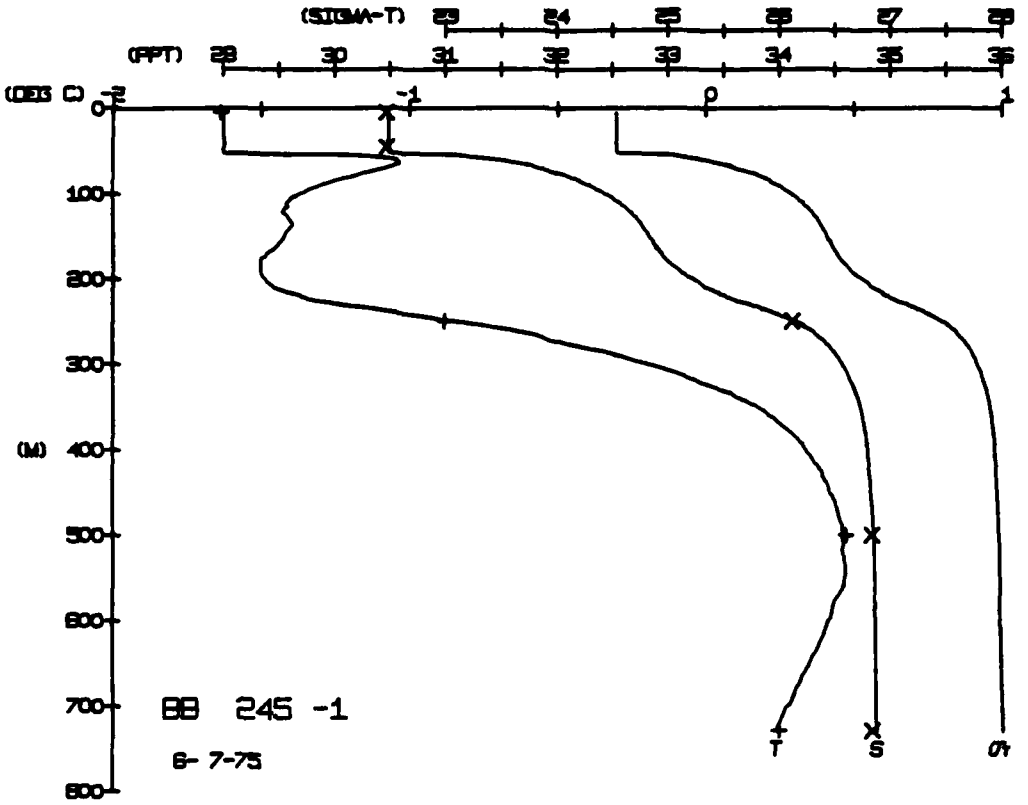
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8- 8-75

BIG BEAR STATION 245(1) STD 7/JUN/1978 500 GMT CODE = 2
LAT = 75.4220 LNG = 148.3701W LTCR = 0. LCER = 0.
AIR TEMP = -1.0 BAROM = 1017.3 WIND = 354.5 SPEED = 32.6



	DEPTH	TEMP.	SALIN
BOT RUN = 1	4.8	-1.63	30.47
BOT RUN = 2	45.4		30.47
BOT RUN = 3	249.7	-0.88	34.[illegible]
BOT RUN = 4	499.1	0.47	34.[illegible]
BOT RUN = 5	727.9	0.25	34.84

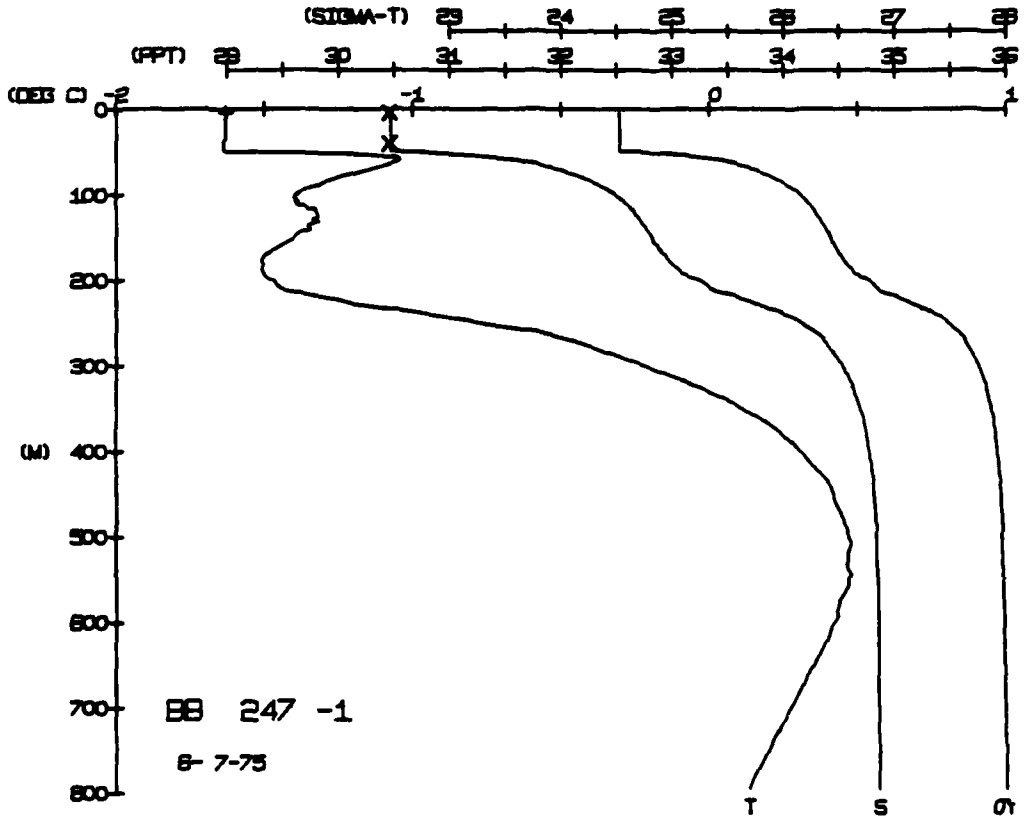

(SIGMA-T)
(PPT)
(DEG C)
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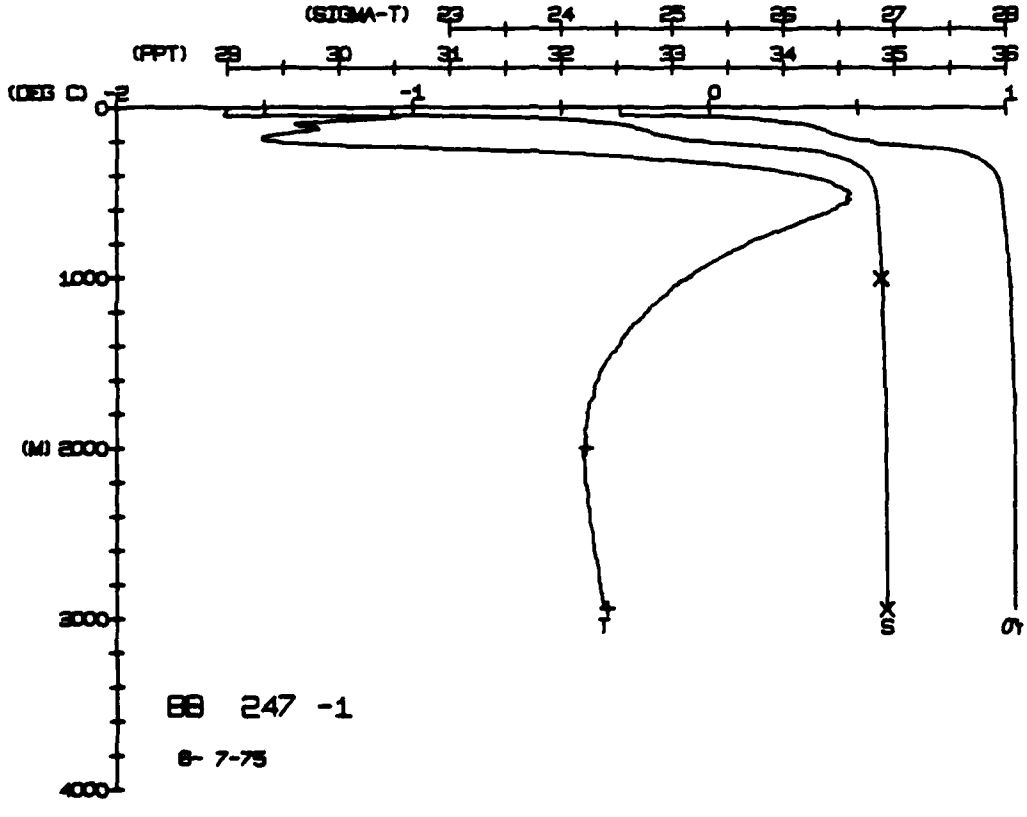
BIG BEAR STATION 247(1) STD 7/JUN/1975 1700 GMT CODE = 2
LAT = 76.4177N LNG = 148.4272W LTER = 0. LGER = 0.
AIR TEMP = -0.2 BARUM = 1019.4 WIND = 8.6 SPEED = 32.3

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.63	-1.63	30.47	24.53	341.8	0.000	1435.2
4.8	-1.63	-1.63	30.47	24.53	341.7	0.017	1435.3
5.0	-1.63	-1.63	30.47	24.53	341.7	0.017	1435.3
10.0	-1.63	-1.63	30.47	24.53	341.7	0.034	1435.4
15.0	-1.63	-1.63	30.47	24.53	341.6	0.052	1435.5
20.0	-1.63	-1.63	30.47	24.52	341.7	0.069	1435.6
25.0	-1.63	-1.63	30.47	24.53	341.6	0.086	1435.7
30.0	-1.63	-1.63	30.47	24.53	341.4	0.103	1435.7
35.0	-1.63	-1.63	30.47	24.53	341.3	0.120	1435.8
40.0	-1.64	-1.64	30.47	24.53	341.1	0.138	1435.9
45.0	-1.64	-1.64	30.47	24.53	341.0	0.155	1436.0
50.0	-1.61	-1.61	30.48	24.54	340.1	0.172	1436.2
55.0	-1.11	-1.11	31.24	25.14	283.3	0.188	1439.7
60.0	-1.05	-1.05	31.61	25.44	254.6	0.201	1440.6
65.0	-1.09	-1.09	31.80	25.59	240.3	0.214	1440.8
70.0	-1.14	-1.14	31.94	25.70	229.5	0.225	1440.9
80.0	-1.26	-1.26	32.19	25.91	209.6	0.248	1440.7
90.0	-1.33	-1.33	32.35	26.04	197.0	0.268	1440.8
100.0	-1.39	-1.40	32.49	26.15	186.4	0.287	1440.9
110.0	-1.39	-1.39	32.58	26.23	179.1	0.306	1441.2
120.0	-1.33	-1.33	32.65	26.28	173.8	0.324	1441.7
130.0	-1.33	-1.34	32.71	26.33	169.0	0.341	1442.0
140.0	-1.35	-1.35	32.76	26.38	164.8	0.358	1442.1
150.0	-1.40	-1.40	32.82	26.42	160.6	0.374	1442.1
160.0	-1.45	-1.45	32.87	26.46	156.4	0.390	1442.1
170.0	-1.49	-1.50	32.92	26.51	152.2	0.406	1442.1
180.0	-1.51	-1.51	32.98	26.56	147.4	0.421	1442.3
190.0	-1.51	-1.51	33.07	26.63	140.7	0.435	1442.6
200.0	-1.47	-1.48	33.23	26.75	128.6	0.449	1443.2
210.0	-1.44	-1.45	33.34	26.85	119.9	0.462	1443.7
220.0	-1.30	-1.31	33.59	27.04	101.5	0.473	1444.8
230.0	-1.16	-1.16	33.80	27.21	85.9	0.482	1446.0
240.0	-0.96	-0.96	34.01	27.37	70.5	0.490	1447.4
250.0	-0.79	-0.80	34.15	27.48	60.3	0.497	1448.5
260.0	-0.60	-0.60	34.27	27.57	52.3	0.502	1449.7
270.0	-0.48	-0.49	34.36	27.63	46.1	0.507	1450.6
280.0	-0.39	-0.40	34.41	27.67	42.3	0.512	1451.2
290.0	-0.31	-0.32	34.47	27.72	38.1	0.516	1451.9
300.0	-0.23	-0.24	34.52	27.75	34.8	0.520	1452.4
310.0	-0.15	-0.17	34.57	27.78	32.0	0.523	1453.0
320.0	-0.08	-0.09	34.61	27.81	29.5	0.526	1453.6
330.0	-0.01	-0.02	34.63	27.83	27.6	0.529	1454.1
340.0	0.05	0.04	34.66	27.85	25.9	0.532	1454.6
350.0	0.10	0.09	34.68	27.87	24.6	0.534	1455.0
370.0	0.21	0.19	34.73	27.90	21.7	0.539	1455.9
390.0	0.28	0.26	34.76	27.92	19.7	0.543	1456.6
410.0	0.33	0.31	34.78	27.94	18.3	0.547	1457.2
430.0	0.38	0.36	34.80	27.95	17.4	0.551	1457.8
450.0	0.42	0.40	34.81	27.95	16.7	0.554	1458.3
470.0	0.44	0.42	34.83	27.96	16.0	0.557	1458.7
490.0	0.46	0.44	34.84	27.97	15.3	0.560	1459.2
510.0	0.48	0.46	34.84	27.97	15.1	0.564	1459.6
530.0	0.47	0.44	34.84	27.98	14.9	0.567	1459.9
550.0	0.47	0.44	34.85	27.98	14.5	0.570	1460.2
570.0	0.45	0.42	34.85	27.98	14.3	0.572	1460.5
590.0	0.43	0.40	34.86	27.99	13.8	0.575	1460.7
610.0	0.41	0.38	34.86	27.99	13.5	0.578	1461.0
630.0	0.39	0.36	34.86	27.99	13.0	0.581	1461.2
650.0	0.36	0.33	34.86	28.00	12.7	0.583	1461.4
670.0	0.33	0.30	34.86	28.00	12.5	0.586	1461.6
690.0	0.29	0.26	34.86	28.00	12.2	0.588	1461.8
710.0	0.26	0.23	34.87	28.00	11.8	0.591	1462.0
730.0	0.23	0.20	34.87	28.01	11.2	0.593	1462.2
750.0	0.20	0.17	34.87	28.01	10.9	0.595	1462.4
800.0	0.13	0.10	34.88	28.02	10.3	0.601	1462.9

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
850.0	0.08	0.04	34.88	28.02	9.7	0.606	1463.5
900.0	0.02	-0.02	34.88	28.03	9.1	0.610	1464.1
950.0	-0.03	-0.07	34.89	28.04	8.2	0.615	1464.7
1000.0	-0.07	-0.11	34.89	28.04	7.7	0.619	1465.4
1050.0	-0.11	-0.16	34.89	28.05	7.1	0.623	1466.0
1100.0	-0.14	-0.19	34.90	28.05	6.6	0.626	1466.7
1150.0	-0.18	-0.23	34.90	28.05	6.1	0.629	1467.4
1200.0	-0.21	-0.26	34.90	28.06	5.6	0.632	1468.1
1250.0	-0.23	-0.29	34.90	28.06	5.2	0.635	1468.8
1300.0	-0.26	-0.32	34.91	28.07	4.6	0.637	1469.5
1350.0	-0.29	-0.35	34.91	28.07	4.2	0.640	1470.3
1400.0	-0.30	-0.37	34.91	28.07	3.9	0.642	1471.0
1450.0	-0.33	-0.40	34.92	28.08	3.4	0.644	1471.8
1500.0	-0.35	-0.42	34.92	28.08	2.9	0.645	1472.5
1550.0	-0.36	-0.44	34.92	28.08	2.5	0.647	1473.3
1600.0	-0.37	-0.45	34.92	28.08	2.4	0.648	1474.1
1650.0	-0.39	-0.47	34.92	28.08	2.1	0.649	1474.9
1700.0	-0.39	-0.47	34.93	28.09	1.8	0.650	1475.7
1750.0	-0.40	-0.49	34.93	28.09	1.6	0.651	1476.5
1800.0	-0.41	-0.50	34.93	28.09	1.3	0.651	1477.3
1850.0	-0.41	-0.50	34.93	28.09	1.1	0.652	1478.2
1900.0	-0.42	-0.51	34.93	28.09	0.8	0.653	1479.0
1950.0	-0.42	-0.52	34.93	28.09	0.7	0.653	1479.9
2000.0	-0.42	-0.52	34.94	28.10	0.5	0.653	1480.7
2050.0	-0.42	-0.53	34.94	28.10	0.3	0.653	1481.5
2100.0	-0.42	-0.53	34.94	28.10	0.3	0.654	1482.4
2150.0	-0.42	-0.53	34.94	28.10	0.3	0.654	1483.3
2200.0	-0.42	-0.53	34.94	28.10	0.2	0.654	1484.1
2250.0	-0.41	-0.53	34.94	28.10	0.1	0.654	1485.0
2300.0	-0.41	-0.53	34.94	28.10	0.1	0.654	1485.9
2350.0	-0.40	-0.53	34.94	28.10	0.0	0.654	1486.7
2400.0	-0.40	-0.53	34.94	28.10	-0.1	0.654	1487.6
2450.0	-0.40	-0.53	34.94	28.10	-0.1	0.654	1488.5
2500.0	-0.39	-0.53	34.94	28.10	-0.1	0.654	1489.4
2550.0	-0.39	-0.53	34.94	28.10	-0.3	0.654	1490.2
2600.0	-0.39	-0.53	34.94	28.10	-0.3	0.654	1491.1
2650.0	-0.38	-0.53	34.95	28.10	-0.5	0.654	1492.0
2700.0	-0.37	-0.53	34.95	28.10	-0.4	0.653	1492.9
2750.0	-0.37	-0.53	34.95	28.10	-0.4	0.653	1493.7
2800.0	-0.37	-0.53	34.94	28.10	-0.3	0.653	1494.6
2850.0	-0.36	-0.53	34.95	28.10	-0.4	0.653	1495.5
2900.0	-0.36	-0.53	34.95	28.10	-0.5	0.652	1496.4

	DEPTH	TEMP.	SALIN
BUT NUM = 1	4.1	-1.63	30.46
BUT NUM = 2	39.8		30.46
BUT NUM = 3	1000.0		34.88
BUT NUM = 4	1999.5	-0.41	
RUT NUM = 5	2941.1	-0.34	34.95


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 247 -1
8- 7-75
T
S
σT


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
1000
(M) 2000
3000
4000
BB 247 -1
8- 7-75
T
S
σT

BIG BEAR STATION 249(1) STD 8/JUN/1975 500 GMT CODE = 2
LAT = 76.4076N LNG = 148.4713W LTER = 1, LGER = 2,
AIR TEMP = -0.2 BAROM = 1022.5 WIND = 8.6 SPEED = 32.3

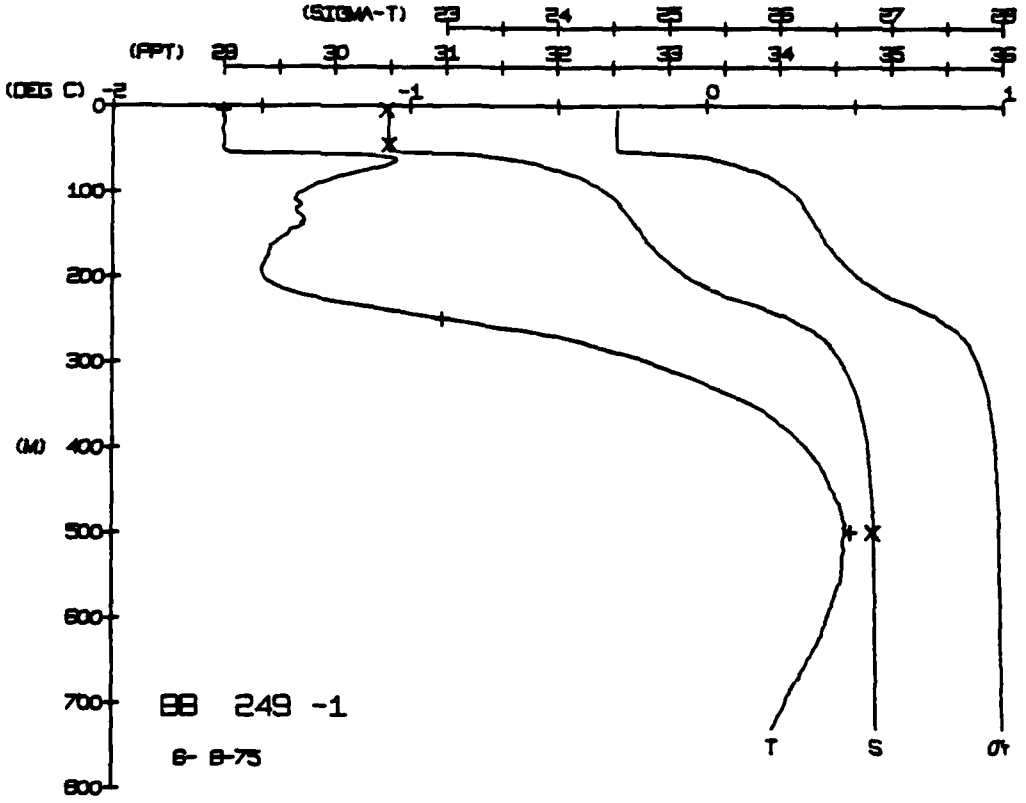
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.63	-1.63	30.47	24.51	341.5	0.000	1435.1
5.0	-1.63	-1.63	30.47	24.51	341.4	0.017	1435.3
10.0	-1.63	-1.63	30.47	24.51	341.4	0.034	1435.4
15.0	-1.63	-1.63	30.48	24.52	341.3	0.051	1435.5
20.0	-1.63	-1.63	30.48	24.52	341.2	0.068	1435.6
25.0	-1.63	-1.63	30.48	24.52	341.1	0.085	1435.7
30.0	-1.63	-1.63	30.48	24.52	341.0	0.102	1435.8
35.0	-1.63	-1.63	30.48	24.52	340.9	0.119	1435.8
40.0	-1.63	-1.63	30.48	24.52	340.8	0.136	1435.9
45.0	-1.63	-1.63	30.48	24.52	340.7	0.153	1436.0
50.0	-1.63	-1.63	30.48	24.52	340.6	0.170	1436.1
55.0	-1.63	-1.63	30.48	24.52	340.5	0.187	1436.2
60.0	-1.63	-1.63	30.48	24.52	340.4	0.204	1436.3
65.0	-1.63	-1.63	30.48	24.52	340.3	0.221	1436.4
70.0	-1.63	-1.63	30.48	24.52	340.2	0.238	1436.5
75.0	-1.63	-1.63	30.48	24.52	340.1	0.255	1436.6
80.0	-1.63	-1.63	30.48	24.52	340.0	0.272	1436.7
85.0	-1.63	-1.63	30.48	24.52	339.9	0.289	1436.8
90.0	-1.63	-1.63	30.48	24.52	339.8	0.306	1436.9
95.0	-1.63	-1.63	30.48	24.52	339.7	0.323	1437.0
100.0	-1.63	-1.63	30.48	24.52	339.6	0.340	1437.1
105.0	-1.63	-1.63	30.48	24.52	339.5	0.357	1437.2
110.0	-1.63	-1.63	30.48	24.52	339.4	0.374	1437.3
115.0	-1.63	-1.63	30.48	24.52	339.3	0.391	1437.4
120.0	-1.63	-1.63	30.48	24.52	339.2	0.408	1437.5
125.0	-1.63	-1.63	30.48	24.52	339.1	0.425	1437.6
130.0	-1.63	-1.63	30.48	24.52	339.0	0.442	1437.7
135.0	-1.63	-1.63	30.48	24.52	338.9	0.459	1437.8
140.0	-1.63	-1.63	30.48	24.52	338.8	0.476	1437.9
145.0	-1.63	-1.63	30.48	24.52	338.7	0.493	1438.0
150.0	-1.63	-1.63	30.48	24.52	338.6	0.510	1438.1
155.0	-1.63	-1.63	30.48	24.52	338.5	0.527	1438.2
160.0	-1.63	-1.63	30.48	24.52	338.4	0.544	1438.3
165.0	-1.63	-1.63	30.48	24.52	338.3	0.561	1438.4
170.0	-1.63	-1.63	30.48	24.52	338.2	0.578	1438.5
175.0	-1.63	-1.63	30.48	24.52	338.1	0.595	1438.6
180.0	-1.63	-1.63	30.48	24.52	338.0	0.612	1438.7
185.0	-1.63	-1.63	30.48	24.52	337.9	0.629	1438.8
190.0	-1.63	-1.63	30.48	24.52	337.8	0.646	1438.9
195.0	-1.63	-1.63	30.48	24.52	337.7	0.663	1439.0
200.0	-1.63	-1.63	30.48	24.52	337.6	0.680	1439.1
205.0	-1.63	-1.63	30.48	24.52	337.5	0.697	1439.2
210.0	-1.63	-1.63	30.48	24.52	337.4	0.714	1439.3
215.0	-1.63	-1.63	30.48	24.52	337.3	0.731	1439.4
220.0	-1.63	-1.63	30.48	24.52	337.2	0.748	1439.5
225.0	-1.63	-1.63	30.48	24.52	337.1	0.765	1439.6
230.0	-1.63	-1.63	30.48	24.52	337.0	0.782	1439.7
235.0	-1.63	-1.63	30.48	24.52	336.9	0.799	1439.8
240.0	-1.63	-1.63	30.48	24.52	336.8	0.816	1439.9
245.0	-1.63	-1.63	30.48	24.52	336.7	0.833	1440.0
250.0	-1.63	-1.63	30.48	24.52	336.6	0.850	1440.1
255.0	-1.63	-1.63	30.48	24.52	336.5	0.867	1440.2
260.0	-1.63	-1.63	30.48	24.52	336.4	0.884	1440.3
265.0	-1.63	-1.63	30.48	24.52	336.3	0.901	1440.4
270.0	-1.63	-1.63	30.48	24.52	336.2	0.918	1440.5
275.0	-1.63	-1.63	30.48	24.52	336.1	0.935	1440.6
280.0	-1.63	-1.63	30.48	24.52	336.0	0.952	1440.7
285.0	-1.63	-1.63	30.48	24.52	335.9	0.969	1440.8
290.0	-1.63	-1.63	30.48	24.52	335.8	0.986	1440.9
295.0	-1.63	-1.63	30.48	24.52	335.7	1.003	1441.0
300.0	-1.63	-1.63	30.48	24.52	335.6	1.020	1441.1
305.0	-1.63	-1.63	30.48	24.52	335.5	1.037	1441.2
310.0	-1.63	-1.63	30.48	24.52	335.4	1.054	1441.3
315.0	-1.63	-1.63	30.48	24.52	335.3	1.071	1441.4
320.0	-1.63	-1.63	30.48	24.52	335.2	1.088	1441.5
325.0	-1.63	-1.63	30.48	24.52	335.1	1.105	1441.6
330.0	-1.63	-1.63	30.48	24.52	335.0	1.122	1441.7
335.0	-1.63	-1.63	30.48	24.52	334.9	1.139	1441.8
340.0	-1.63	-1.63	30.48	24.52	334.8	1.156	1441.9
345.0	-1.63	-1.63	30.48	24.52	334.7	1.173	1442.0
350.0	-1.63	-1.63	30.48	24.52	334.6	1.190	1442.1
355.0	-1.63	-1.63	30.48	24.52	334.5	1.207	1442.2
360.0	-1.63	-1.63	30.48	24.52	334.4	1.224	1442.3
365.0	-1.63	-1.63	30.48	24.52	334.3	1.241	1442.4
370.0	-1.63	-1.63	30.48	24.52	334.2	1.258	1442.5
375.0	-1.63	-1.63	30.48	24.52	334.1	1.275	1442.6
380.0	-1.63	-1.63	30.48	24.52	334.0	1.292	1442.7
385.0	-1.63	-1.63	30.48	24.52	333.9	1.309	1442.8
390.0	-1.63	-1.63	30.48	24.52	333.8	1.326	1442.9
395.0	-1.63	-1.63	30.48	24.52	333.7	1.343	1443.0
400.0	-1.63	-1.63	30.48	24.52	333.6	1.360	1443.1
405.0	-1.63	-1.63	30.48	24.52	333.5	1.377	1443.2
410.0	-1.63	-1.63	30.48	24.52	333.4	1.394	1443.3
415.0	-1.63	-1.63	30.48	24.52	333.3	1.411	1443.4
420.0	-1.63	-1.63	30.48	24.52	333.2	1.428	1443.5
425.0	-1.63	-1.63	30.48	24.52	333.1	1.445	1443.6
430.0	-1.63	-1.63	30.48	24.52	333.0	1.462	1443.7
435.0	-1.63	-1.63	30.48	24.52	332.9	1.479	1443.8
440.0	-1.63	-1.63	30.48	24.52	332.8	1.496	1443.9
445.0	-1.63	-1.63	30.48	24.52	332.7	1.513	1444.0
450.0	-1.63	-1.63	30.48	24.52	332.6	1.530	1444.1
455.0	-1.63	-1.63	30.48	24.52	332.5	1.547	1444.2
460.0	-1.63	-1.63	30.48	24.52	332.4	1.564	1444.3
465.0	-1.63	-1.63	30.48	24.52	332.3	1.581	1444.4
470.0	-1.63	-1.63	30.48	24.52	332.2	1.598	1444.5
475.0	-1.63	-1.63	30.48	24.52	332.1	1.615	1444.6
480.0	-1.63	-1.63	30.48	24.52	332.0	1.632	1444.7
485.0	-1.63	-1.63	30.48	24.52	331.9	1.649	1444.8
490.0	-1.63	-1.63	30.48	24.52	331.8	1.666	1444.9
495.0	-1.63	-1.63	30.48	24.52	331.7	1.683	1445.0
500.0	-1.63	-1.63	30.48	24.52	331.6	1.700	1445.1

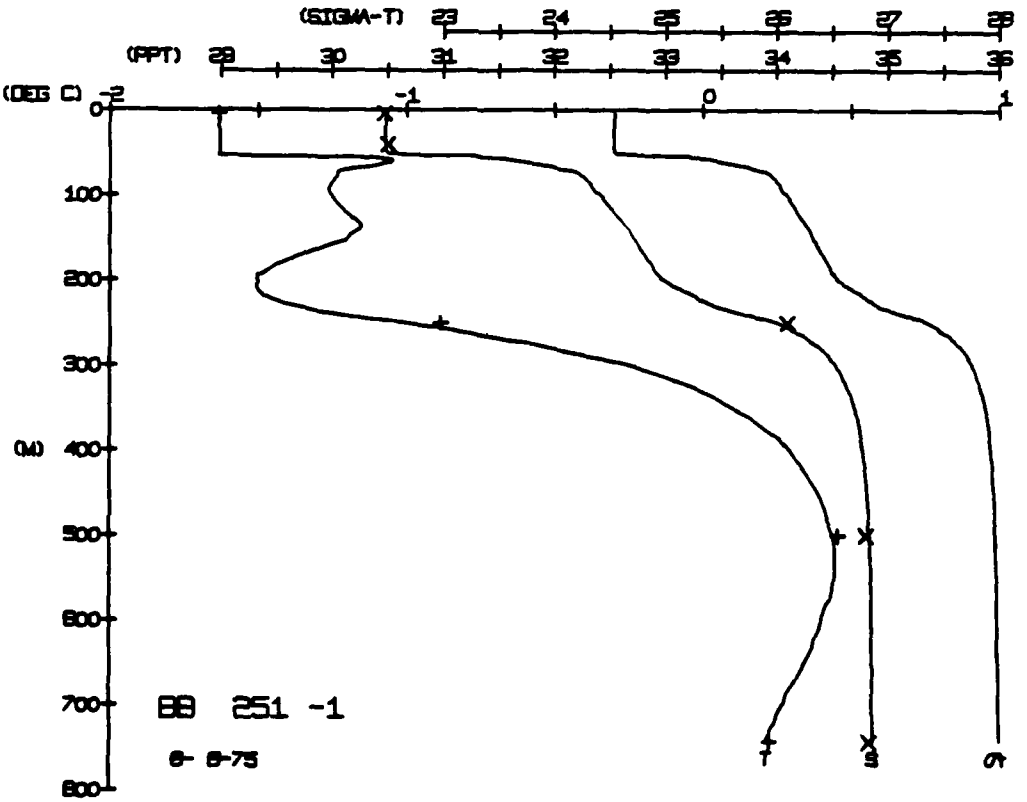
	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.4	-1.63	30.46
BOT NUM = 2	45.2		30.48
BOT NUM = 3	249.2	-0.89	
BOT NUM = 4	499.1	0.49	34.84

BIG BEAR STATION 251(1) STD 8/JUN/1975 1700 GMT CODE = 2
LAT = 76.3875N LNG = 148.5131W LTER = 0, LGER = 1,
AIR TEMP = -0.6 BAROM = 1023.5 WIND = 331.7 SPEED = 36.5

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.63	-1.63	30.48	24.53	341.1	0.000	1435.2
5.0	-1.63	-1.63	30.48	24.53	341.0	0.017	1435.3
10.0	-1.63	-1.63	30.48	24.53	341.0	0.034	1435.4
15.0	-1.63	-1.63	30.48	24.53	340.9	0.051	1435.5
20.0	-1.63	-1.63	30.48	24.53	340.9	0.068	1435.6
25.0	-1.63	-1.63	30.48	24.53	340.9	0.086	1435.7
30.0	-1.63	-1.63	30.48	24.53	340.8	0.103	1435.8
35.0	-1.63	-1.63	30.48	24.53	340.8	0.120	1435.8
40.0	-1.63	-1.63	30.48	24.53	340.7	0.137	1435.9
45.0	-1.63	-1.63	30.48	24.53	340.4	0.154	1436.0
50.0	-1.63	-1.63	30.49	24.53	339.8	0.172	1436.1
55.0	-1.19	-1.19	31.33	25.24	275.9	0.187	1439.5
60.0	-1.05	-1.05	31.67	25.48	250.3	0.200	1440.7
65.0	-1.10	-1.10	31.90	25.67	232.4	0.213	1440.8
70.0	-1.19	-1.19	32.05	25.79	220.8	0.224	1440.8
80.0	-1.24	-1.24	32.26	25.97	204.0	0.245	1440.9
90.0	-1.26	-1.26	32.34	26.03	198.2	0.266	1441.1
100.0	-1.26	-1.26	32.41	26.09	192.4	0.285	1441.4
110.0	-1.23	-1.23	32.48	26.14	187.6	0.304	1441.8
120.0	-1.21	-1.21	32.54	26.19	182.9	0.323	1442.1
130.0	-1.17	-1.17	32.59	26.23	178.4	0.341	1442.6
140.0	-1.16	-1.16	32.66	26.29	173.2	0.359	1442.9
150.0	-1.20	-1.20	32.71	26.32	169.7	0.376	1442.9
160.0	-1.27	-1.27	32.76	26.37	165.1	0.393	1442.8
170.0	-1.35	-1.35	32.82	26.42	160.5	0.410	1442.7
180.0	-1.40	-1.40	32.87	26.46	156.4	0.426	1442.6
190.0	-1.48	-1.48	32.91	26.50	153.0	0.441	1442.5
200.0	-1.50	-1.51	32.99	26.56	146.6	0.457	1442.7
210.0	-1.50	-1.51	33.13	26.68	136.0	0.471	1443.1
220.0	-1.47	-1.47	33.28	26.79	124.7	0.484	1443.6
230.0	-1.38	-1.39	33.44	26.92	112.4	0.496	1444.4
240.0	-1.24	-1.25	33.71	27.14	92.0	0.506	1445.6
250.0	-1.01	-1.02	34.01	27.38	69.9	0.514	1447.3
260.0	-0.83	-0.84	34.16	27.48	59.9	0.521	1448.5
270.0	-0.67	-0.68	34.30	27.59	50.0	0.527	1449.6
280.0	-0.51	-0.52	34.40	27.67	42.5	0.531	1450.6
290.0	-0.38	-0.39	34.48	27.72	37.5	0.535	1451.5
300.0	-0.25	-0.26	34.54	27.77	33.3	0.539	1452.4
310.0	-0.15	-0.17	34.58	27.80	30.6	0.542	1453.0
320.0	-0.07	-0.09	34.62	27.82	28.3	0.545	1453.6
330.0	-0.01	-0.02	34.65	27.85	26.4	0.548	1454.1
340.0	0.05	0.04	34.68	27.87	24.5	0.550	1454.6
350.0	0.10	0.09	34.70	27.88	23.0	0.553	1455.0
370.0	0.20	0.18	34.75	27.91	20.4	0.557	1455.9
390.0	0.27	0.25	34.77	27.93	19.2	0.561	1456.6
410.0	0.32	0.30	34.79	27.94	17.9	0.565	1457.1
430.0	0.36	0.34	34.81	27.95	16.8	0.568	1457.7
450.0	0.39	0.37	34.82	27.96	16.1	0.572	1458.2
470.0	0.41	0.39	34.83	27.97	15.6	0.575	1458.6
490.0	0.43	0.41	34.84	27.97	15.1	0.578	1459.1
510.0	0.45	0.43	34.85	27.98	14.5	0.581	1459.5
530.0	0.45	0.44	34.85	27.98	14.2	0.584	1459.8
550.0	0.45	0.45	34.86	27.99	13.8	0.587	1460.1
570.0	0.44	0.44	34.86	27.99	13.3	0.589	1460.4
590.0	0.41	0.38	34.86	27.99	13.3	0.592	1460.6
610.0	0.39	0.37	34.87	28.00	12.9	0.595	1460.9
630.0	0.37	0.35	34.87	28.00	12.6	0.597	1461.2
650.0	0.35	0.32	34.87	28.00	12.3	0.600	1461.4
670.0	0.31	0.28	34.87	28.01	11.9	0.602	1461.6
690.0	0.28	0.25	34.87	28.01	11.6	0.605	1461.8
710.0	0.26	0.22	34.87	28.01	11.3	0.607	1462.0
730.0	0.23	0.20	34.87	28.01	11.1	0.609	1462.2
739.2	0.22	0.18	34.88	28.02	10.7	0.610	1462.3

	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.2	-1.63	30.46
BOT NUM = 2	40.9		30.50
BOT NUM = 3	249.9	-0.88	34.10
BOT NUM = 4	490.8	0.46	34.82
BOT NUM = 5	741.3	0.23	34.84


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 249 -1
6- 8-75
T
S
σT


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 251 -1
6- 8-75
T
S
σT

BIG BEAR STATION 253(1) STD 9/JUN/1975 500 GMT CODE = 2
LAT = 76.3631N LNG = 148.4978W LYER = 0, LGER = 1,
AIR TEMP = -0.6 BARUM = 1022.7 WIND = 331.7 SPEED = 36.5

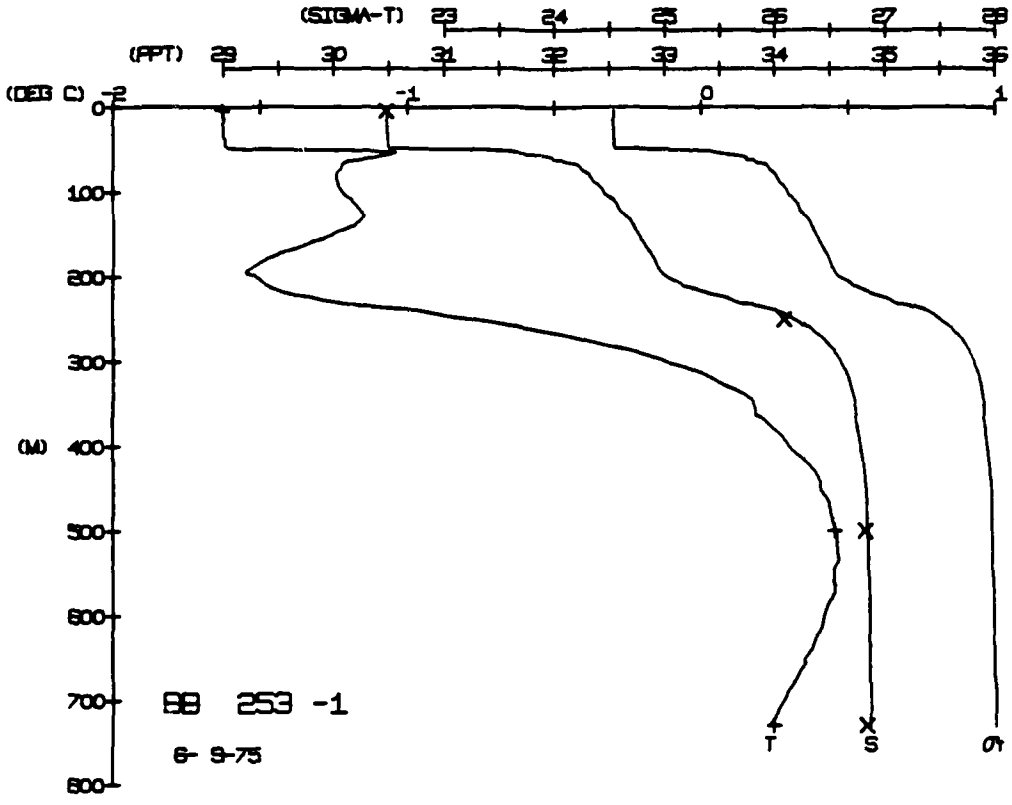
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.63	-1.63	30.48	24.53	341.0	0.000	1435.3
4.1	-1.63	-1.63	30.48	24.53	340.9	0.017	1435.3
5.0	-1.63	-1.63	30.48	24.54	340.8	0.017	1435.4
10.0	-1.63	-1.63	30.48	24.54	340.8	0.034	1435.4
15.0	-1.62	-1.62	30.48	24.54	340.8	0.051	1435.5
20.0	-1.63	-1.63	30.48	24.54	340.5	0.069	1435.6
25.0	-1.63	-1.63	30.48	24.54	340.6	0.086	1435.7
30.0	-1.63	-1.63	30.48	24.54	340.4	0.103	1435.8
35.0	-1.63	-1.63	30.48	24.54	340.2	0.120	1435.9
40.0	-1.62	-1.63	30.49	24.54	339.9	0.137	1435.9
45.0	-1.63	-1.63	30.49	24.54	339.8	0.154	1436.0
50.0	-1.63	-1.63	30.49	24.54	339.6	0.171	1436.1
55.0	-1.63	-1.63	30.49	24.54	339.4	0.188	1436.2
60.0	-1.62	-1.62	30.49	24.54	339.2	0.205	1436.3
65.0	-1.62	-1.62	30.49	24.54	339.0	0.222	1436.4
70.0	-1.62	-1.62	30.49	24.54	338.8	0.239	1436.5
75.0	-1.62	-1.62	30.49	24.54	338.6	0.256	1436.6
80.0	-1.62	-1.62	30.49	24.54	338.4	0.273	1436.7
85.0	-1.62	-1.62	30.49	24.54	338.2	0.290	1436.8
90.0	-1.62	-1.62	30.49	24.54	338.0	0.307	1436.9
95.0	-1.62	-1.62	30.49	24.54	337.8	0.324	1437.0
100.0	-1.62	-1.62	30.49	24.54	337.6	0.341	1437.1
105.0	-1.62	-1.62	30.49	24.54	337.4	0.358	1437.2
110.0	-1.62	-1.62	30.49	24.54	337.2	0.375	1437.3
115.0	-1.62	-1.62	30.49	24.54	337.0	0.392	1437.4
120.0	-1.62	-1.62	30.49	24.54	336.8	0.409	1437.5
125.0	-1.62	-1.62	30.49	24.54	336.6	0.426	1437.6
130.0	-1.62	-1.62	30.49	24.54	336.4	0.443	1437.7
135.0	-1.62	-1.62	30.49	24.54	336.2	0.460	1437.8
140.0	-1.62	-1.62	30.49	24.54	336.0	0.477	1437.9
145.0	-1.62	-1.62	30.49	24.54	335.8	0.494	1438.0
150.0	-1.62	-1.62	30.49	24.54	335.6	0.511	1438.1
155.0	-1.62	-1.62	30.49	24.54	335.4	0.528	1438.2
160.0	-1.62	-1.62	30.49	24.54	335.2	0.545	1438.3
165.0	-1.62	-1.62	30.49	24.54	335.0	0.562	1438.4
170.0	-1.62	-1.62	30.49	24.54	334.8	0.579	1438.5
175.0	-1.62	-1.62	30.49	24.54	334.6	0.596	1438.6
180.0	-1.62	-1.62	30.49	24.54	334.4	0.613	1438.7
185.0	-1.62	-1.62	30.49	24.54	334.2	0.630	1438.8
190.0	-1.62	-1.62	30.49	24.54	334.0	0.647	1438.9
195.0	-1.62	-1.62	30.49	24.54	333.8	0.664	1439.0
200.0	-1.62	-1.62	30.49	24.54	333.6	0.681	1439.1
205.0	-1.62	-1.62	30.49	24.54	333.4	0.698	1439.2
210.0	-1.62	-1.62	30.49	24.54	333.2	0.715	1439.3
215.0	-1.62	-1.62	30.49	24.54	333.0	0.732	1439.4
220.0	-1.62	-1.62	30.49	24.54	332.8	0.749	1439.5
225.0	-1.62	-1.62	30.49	24.54	332.6	0.766	1439.6
230.0	-1.62	-1.62	30.49	24.54	332.4	0.783	1439.7
235.0	-1.62	-1.62	30.49	24.54	332.2	0.800	1439.8
240.0	-1.62	-1.62	30.49	24.54	332.0	0.817	1439.9
245.0	-1.62	-1.62	30.49	24.54	331.8	0.834	1440.0
250.0	-1.62	-1.62	30.49	24.54	331.6	0.851	1440.1
255.0	-1.62	-1.62	30.49	24.54	331.4	0.868	1440.2
260.0	-1.62	-1.62	30.49	24.54	331.2	0.885	1440.3
265.0	-1.62	-1.62	30.49	24.54	331.0	0.902	1440.4
270.0	-1.62	-1.62	30.49	24.54	330.8	0.919	1440.5
275.0	-1.62	-1.62	30.49	24.54	330.6	0.936	1440.6
280.0	-1.62	-1.62	30.49	24.54	330.4	0.953	1440.7
285.0	-1.62	-1.62	30.49	24.54	330.2	0.970	1440.8
290.0	-1.62	-1.62	30.49	24.54	330.0	0.987	1440.9
295.0	-1.62	-1.62	30.49	24.54	329.8	1.004	1441.0
300.0	-1.62	-1.62	30.49	24.54	329.6	1.021	1441.1
305.0	-1.62	-1.62	30.49	24.54	329.4	1.038	1441.2
310.0	-1.62	-1.62	30.49	24.54	329.2	1.055	1441.3
315.0	-1.62	-1.62	30.49	24.54	329.0	1.072	1441.4
320.0	-1.62	-1.62	30.49	24.54	328.8	1.089	1441.5
325.0	-1.62	-1.62	30.49	24.54	328.6	1.106	1441.6
330.0	-1.62	-1.62	30.49	24.54	328.4	1.123	1441.7
335.0	-1.62	-1.62	30.49	24.54	328.2	1.140	1441.8
340.0	-1.62	-1.62	30.49	24.54	328.0	1.157	1441.9
345.0	-1.62	-1.62	30.49	24.54	327.8	1.174	1442.0
350.0	-1.62	-1.62	30.49	24.54	327.6	1.191	1442.1
355.0	-1.62	-1.62	30.49	24.54	327.4	1.208	1442.2
360.0	-1.62	-1.62	30.49	24.54	327.2	1.225	1442.3
365.0	-1.62	-1.62	30.49	24.54	327.0	1.242	1442.4
370.0	-1.62	-1.62	30.49	24.54	326.8	1.259	1442.5
375.0	-1.62	-1.62	30.49	24.54	326.6	1.276	1442.6
380.0	-1.62	-1.62	30.49	24.54	326.4	1.293	1442.7
385.0	-1.62	-1.62	30.49	24.54	326.2	1.310	1442.8
390.0	-1.62	-1.62	30.49	24.54	326.0	1.327	1442.9
395.0	-1.62	-1.62	30.49	24.54	325.8	1.344	1443.0
400.0	-1.62	-1.62	30.49	24.54	325.6	1.361	1443.1
405.0	-1.62	-1.62	30.49	24.54	325.4	1.378	1443.2
410.0	-1.62	-1.62	30.49	24.54	325.2	1.395	1443.3
415.0	-1.62	-1.62	30.49	24.54	325.0	1.412	1443.4
420.0	-1.62	-1.62	30.49	24.54	324.8	1.429	1443.5
425.0	-1.62	-1.62	30.49	24.54	324.6	1.446	1443.6
430.0	-1.62	-1.62	30.49	24.54	324.4	1.463	1443.7
435.0	-1.62	-1.62	30.49	24.54	324.2	1.480	1443.8
440.0	-1.62	-1.62	30.49	24.54	324.0	1.497	1443.9
445.0	-1.62	-1.62	30.49	24.54	323.8	1.514	1444.0
450.0	-1.62	-1.62	30.49	24.54	323.6	1.531	1444.1
455.0	-1.62	-1.62	30.49	24.54	323.4	1.548	1444.2
460.0	-1.62	-1.62	30.49	24.54	323.2	1.565	1444.3
465.0	-1.62	-1.62	30.49	24.54	323.0	1.582	1444.4
470.0	-1.62	-1.62	30.49	24.54	322.8	1.599	1444.5
475.0	-1.62	-1.62	30.49	24.54	322.6	1.616	1444.6
480.0	-1.62	-1.62	30.49	24.54	322.4	1.633	1444.7
485.0	-1.62	-1.62	30.49	24.54	322.2	1.650	1444.8
490.0	-1.62	-1.62	30.49	24.54	322.0	1.667	1444.9
495.0	-1.62	-1.62	30.49	24.54	321.8	1.684	1445.0
500.0	-1.62	-1.62	30.49	24.54	321.6	1.701	1445.1
505.0	-1.62	-1.62	30.49	24.54	321.4	1.718	1445.2
510.0	-1.62	-1.62	30.49	24.54	321.2	1.735	1445.3
515.0	-1.62	-1.62	30.49	24.54	321.0	1.752	1445.4
520.0	-1.62	-1.62	30.49	24.54	320.8	1.769	1445.5
525.0	-1.62	-1.62	30.49	24.54	320.6	1.786	1445.6
530.0	-1.62	-1.62	30.49	24.54	320.4	1.803	1445.7
535.0	-1.62	-1.62	30.49	24.54	320.2	1.820	1445.8
540.0	-1.62	-1.62	30.49	24.54	320.0	1.837	1445.9
545.0	-1.62	-1.62	30.49	24.54	319.8	1.854	1446.0
550.0	-1.62	-1.62	30.49	24.54	319.6	1.871	1446.1
555.0	-1.62	-1.62	30.49	24.54	319.4	1.888	1446.2
560.0	-1.62	-1.62	30.49	24.54	319.2	1.905	1446.3
565.0	-1.62	-1.62	30.49	24.54	319.0	1.922	1446.4
570.0	-1.62	-1.62	30.49	24.54	318.8	1.939	1446.5
575.0	-1.62	-1.62	30.49	24.54	318.6	1.956	1446.6
580.0	-1.62	-1.62	30.49	24.54	318.4	1.973	1446.7
585.0	-1.62	-1.62	30.49	24.54	318.2	1.990	1446.8
590.0	-1.62	-1.62	30.49	24.54	318.0	2.007	1446.9
595.0	-1.62	-1.62	30.49	24.54	317.8	2.024	1447.0
600.0	-1.62	-1.62	30.49	24.54	317.6	2.041	1447.1
605.0	-1.62	-1.62	30.49	24.54	317.4	2.058	1447.2
610.0	-1.62	-1.62	30.49	24.54	317.2	2.075	1447.3
615.0	-1.62	-1.62	30.49	24.54	317.0	2.092	1447.4
620.0	-1.62	-1.62	30.49	24.54	316.8	2.109	1447.5
625.0	-1.62	-1.62	30.49	24.54	316.6	2.126	1447.6
630.0	-1.62	-1.62	30.49	24.54	316.4	2.143	1447.7
635.0	-1.62	-1.62	30.49	24.54	316.2	2.160	1447.8
640.0	-1.62	-1.62	30.49	24.54	316.0	2.177	1447.9
645.0	-1.62	-1.62	30.49	24.54	315.8	2.194	1448.0
650.0	-1.62	-1.62	30.49	24.54	315.6	2.211	1448.1
655.0	-1.62	-1.62	30.49	24.54	315.4	2.228	1448.2
660.0	-1.62	-1.62	30.49	24.54	315.2	2.245	1448.3
665.0	-1.62	-1.62	30.49	24.54	315.0	2.262	1448.4
670.0	-1.62	-1.62	30.49	24.54	314.8	2.279	1448.5
675.0	-1.62	-1.62	30.49	24.54	314.6	2.296	1448.6
680.0	-1.62	-1.62	30.49	24.54	314.4	2.313	1448.7
685.0	-1.62	-1.62	30.49	24.54	314.2	2.330	1448.8
690.0	-1.62	-1.62	30.49	24.54	314.0	2.347	1448.9
695.0	-1.62	-1.62	30.49	24.54	313.8	2.364	1449.0
700.0	-1.62	-1.62	30.49	24.54	313.6	2.381	1449.1
705.0	-1.62	-1.62	30.49	24.54	313.4	2.398	1449.2
710.0	-1.62	-1.62	30.49	24.54	313.2	2.415	1449.3
715.0	-1.62	-1.62	30.49	24.54	313.0	2.432	1449.4
720.0	-1.62	-1.62	30.49	24.54	312.8	2.449	1449.5
725.0	-1.62	-1.62	30.49	24.54	312.6	2.466	1449.6
729.4	-1.62	-1.62	30.49	24.54	312.4	2.480	1449.7

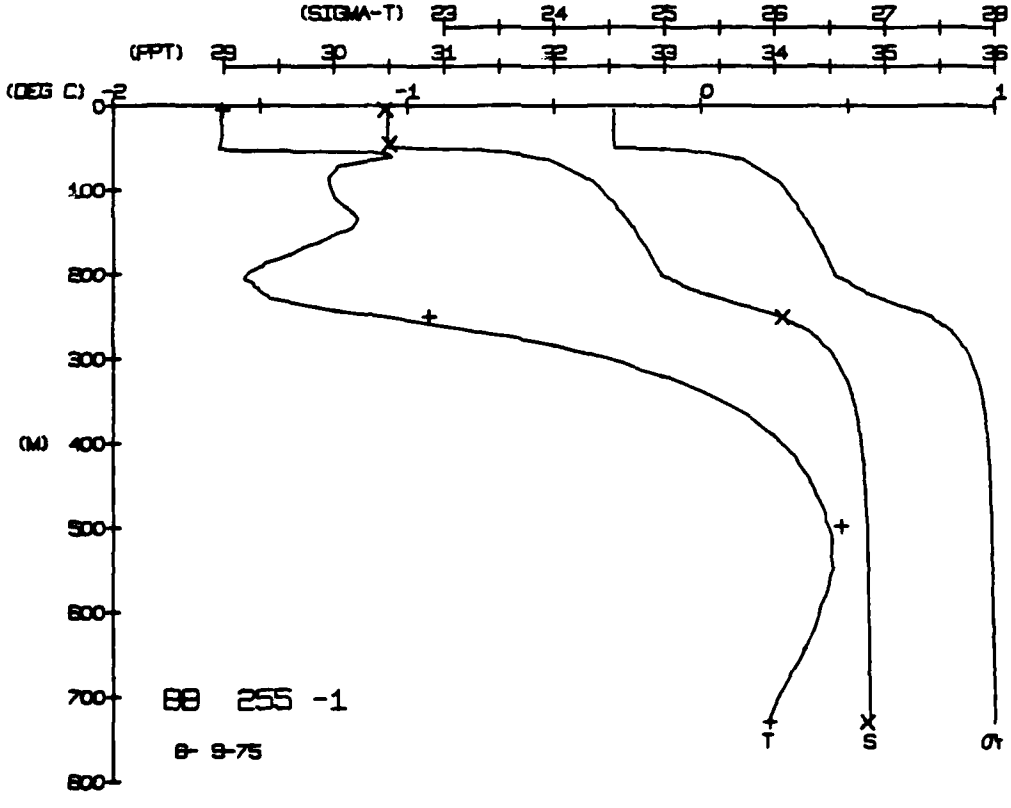
	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.1	-1.63	30.47
BOT NUM = 2	250.1		34.09
BOT NUM = 3	499.3	0.46	34.83
BOT NUM = 4	729.0	0.25	34.85

BIG BEAR STATION 255(1) STD 9/JUN/1975 1700 GMT CODE = 2
LAT = 76.3487N LNG = 148.4660W LYER = 0, LGER = 0,
AIR TEMP = -4.0 BARUM = 1021.3 WIND = 294.1 SPEED = 27.4

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.64	-1.64	30.48	24.54	340.6	0.000	1435.3
5.0	-1.64	-1.64	30.48	24.54	340.6	0.017	1435.3
5.4	-1.64	-1.64	30.48	24.54	340.6	0.018	1435.3
10.0	-1.64	-1.64	30.49	24.54	340.3	0.034	1435.4
15.0	-1.64	-1.64	30.49	24.54	340.3	0.051	1435.5
20.0	-1.64	-1.64	30.49	24.54	340.3	0.069	1435.6
25.0	-1.63	-1.63	30.49	24.54	340.1	0.086	1435.7
30.0	-1.63	-1.63	30.49	24.54	339.9	0.103	1435.8
35.0	-1.63	-1.63	30.49	24.54	339.9	0.120	1435.9
40.0	-1.63	-1.63	30.49	24.54	339.8	0.137	1435.9
45.0	-1.63	-1.64	30.49	24.54	339.6	0.154	1436.0
50.0	-1.64	-1.64	30.50	24.55	338.7	0.171	1436.1
55.0	-1.63	-1.63	30.50	24.55	338.7	0.188	1436.2
60.0	-1.06	-1.19	31.77	25.56	242.7	0.199	1440.8
65.0	-1.12	-1.12	31.97	25.73	226.5	0.211	1440.9
70.0	-1.20	-1.20	32.05	25.80	220.5	0.222	1440.7
80.0	-1.25	-1.25	32.20	25.92	208.7	0.244	1440.8
90.0	-1.27	-1.27	32.35	26.04	197.0	0.264	1441.1
100.0	-1.26	-1.26	32.43	26.10	190.9	0.284	1441.4
110.0	-1.25	-1.25	32.50	26.16	185.8	0.303	1441.7
120.0	-1.21	-1.21	32.57	26.21	180.4	0.321	1442.2
130.0	-1.18	-1.18	32.63	26.27	175.5	0.339	1442.6
140.0	-1.18	-1.18	32.69	26.31	171.1	0.357	1442.8
150.0	-1.23	-1.23	32.74	26.36	166.8	0.374	1442.9
160.0	-1.29	-1.29	32.79	26.39	163.0	0.390	1442.8
170.0	-1.36	-1.37	32.84	26.44	158.4	0.407	1442.7
180.0	-1.43	-1.43	32.89	26.48	155.0	0.422	1442.6
190.0	-1.50	-1.50	32.93	26.51	151.6	0.438	1442.5
200.0	-1.55	-1.55	32.97	26.55	147.9	0.453	1442.5
210.0	-1.53	-1.53	33.14	26.68	135.2	0.467	1443.0
220.0	-1.51	-1.51	33.31	26.82	122.2	0.480	1443.5
230.0	-1.45	-1.46	33.55	27.02	103.5	0.492	1444.2
240.0	-1.30	-1.31	33.82	27.23	84.0	0.501	1445.0
250.0	-1.09	-1.10	34.08	27.43	64.7	0.509	1447.0
260.0	-0.91	-0.92	34.21	27.53	55.5	0.515	1448.2
270.0	-0.74	-0.75	34.34	27.63	45.9	0.520	1449.3
280.0	-0.56	-0.57	34.43	27.70	40.1	0.524	1450.5
290.0	-0.43	-0.44	34.51	27.75	35.0	0.528	1451.3
300.0	-0.31	-0.33	34.56	27.79	31.8	0.531	1452.4
310.0	-0.23	-0.24	34.60	27.81	29.2	0.534	1452.7
320.0	-0.14	-0.15	34.64	27.84	26.5	0.537	1453.4
330.0	-0.05	-0.06	34.67	27.87	24.4	0.540	1454.0
340.0	0.01	0.00	34.70	27.88	22.9	0.542	1454.5
350.0	0.07	0.05	34.72	27.90	21.6	0.545	1454.9
360.0	0.12	0.16	34.75	27.92	19.7	0.549	1455.8
370.0	0.25	0.23	34.78	27.94	18.0	0.552	1456.5
380.0	0.31	0.29	34.80	27.95	16.8	0.556	1457.1
390.0	0.35	0.33	34.82	27.96	16.0	0.559	1457.6
400.0	0.38	0.36	34.83	27.96	15.6	0.563	1458.1
410.0	0.41	0.39	34.83	27.97	15.2	0.566	1458.6
420.0	0.43	0.40	34.84	27.98	14.6	0.569	1459.0
430.0	0.45	0.42	34.85	27.98	14.3	0.572	1459.5
440.0	0.45	0.42	34.85	27.98	14.0	0.574	1459.8
450.0	0.45	0.42	34.86	27.99	13.6	0.577	1460.2
460.0	0.44	0.41	34.86	27.99	13.5	0.580	1460.4
470.0	0.41	0.39	34.86	27.99	13.1	0.583	1460.7
480.0	0.40	0.37	34.87	28.00	12.7	0.585	1460.9
490.0	0.37	0.34	34.87	28.00	12.4	0.588	1461.2
500.0	0.35	0.32	34.87	28.00	12.1	0.590	1461.4
510.0	0.31	0.28	34.87	28.01	11.7	0.593	1461.6
520.0	0.28	0.25	34.88	28.01	11.4	0.595	1461.8
530.0	0.25	0.22	34.88	28.01	11.1	0.597	1462.0
540.0	0.23	0.20	34.88	28.02	10.8	0.599	1462.2

	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.6	-1.63	30.46
BOT NUM = 2	45.7		30.51
BOT NUM = 3	249.9	-0.93	34.08
BOT NUM = 4	497.2	0.48	
BOT NUM = 5	728.8	0.24	34.85


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 253 -1
6- 9-75
T
S
σt


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 255 -1
6- 9-75
T
S
σt

BIG BEAR STATION 257(1) STD 10/JUN/1975 500 GMT CODE = 2
LAT = 76.3432N LNG = 148.4373W LTER = 1, LGER = 2,
AIR TEMP = -4.0 BAROM = 1019.2 WIND = 294.1 SPEED = 27.1

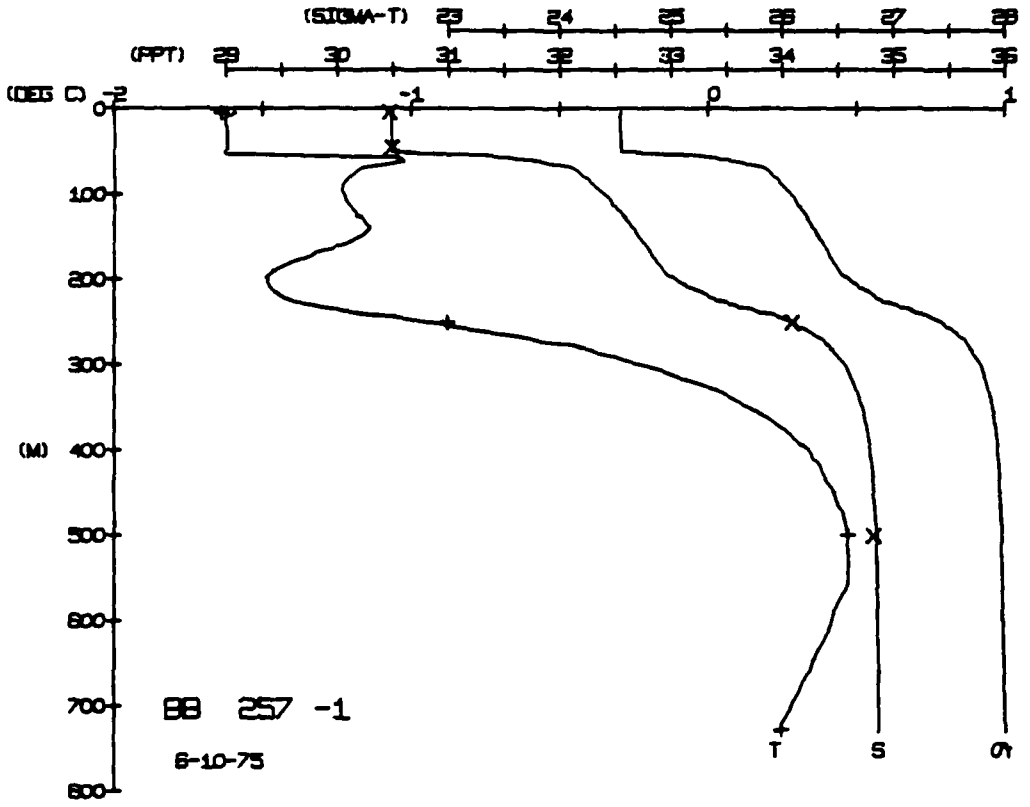
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.59	-1.59	30.50	24.55	339.6	0.000	1435.5
5.0	-1.59	-1.59	30.50	24.55	339.5	0.017	1435.6
6.9	-1.59	-1.59	30.50	24.55	339.5	0.024	1435.6
10.0	-1.63	-1.63	30.49	24.54	340.4	0.034	1435.5
15.0	-1.63	-1.63	30.49	24.54	340.4	0.051	1435.5
20.0	-1.62	-1.62	30.48	24.54	340.4	0.068	1435.6
25.0	-1.62	-1.62	30.49	24.54	340.2	0.086	1435.7
30.0	-1.62	-1.62	30.49	24.54	340.1	0.103	1435.7
35.0	-1.62	-1.62	30.49	24.54	340.0	0.120	1435.8
40.0	-1.62	-1.62	30.49	24.54	340.0	0.137	1435.9
45.0	-1.62	-1.62	30.49	24.54	339.9	0.154	1436.0
50.0	-1.63	-1.63	30.49	24.54	339.8	0.171	1436.1
55.0	-1.34	-1.34	31.20	25.20	276.8	0.187	1438.7
60.0	-1.03	-1.03	31.72	25.52	245.4	0.200	1440.9
65.0	-1.06	-1.06	31.96	25.72	228.0	0.212	1441.9
70.0	-1.17	-1.17	32.03	25.85	215.7	0.223	1440.9
80.0	-1.23	-1.23	32.10	25.90	208.9	0.244	1441.0
90.0	-1.23	-1.23	32.06	26.00	200.9	0.265	1441.2
100.0	-1.23	-1.23	32.06	26.07	193.7	0.285	1441.5
110.0	-1.22	-1.22	32.46	26.13	188.1	0.304	1441.8
120.0	-1.19	-1.19	32.46	26.19	183.1	0.323	1442.0
130.0	-1.16	-1.16	32.55	26.28	178.6	0.341	1442.2
140.0	-1.14	-1.14	32.61	26.32	174.7	0.359	1442.6
150.0	-1.18	-1.18	32.71	26.38	169.7	0.376	1442.9
160.0	-1.24	-1.24	32.78	26.43	164.8	0.394	1443.0
170.0	-1.33	-1.33	32.82	26.46	160.8	0.410	1442.8
180.0	-1.40	-1.40	32.88	26.46	156.7	0.426	1442.7
190.0	-1.46	-1.47	32.93	26.51	151.7	0.441	1442.6
200.0	-1.49	-1.49	32.98	26.56	147.5	0.456	1442.5
210.0	-1.47	-1.48	33.02	26.71	132.3	0.470	1443.3
220.0	-1.44	-1.44	33.07	26.84	120.6	0.483	1443.8
230.0	-1.35	-1.35	33.07	27.02	102.9	0.495	1444.7
240.0	-1.19	-1.19	33.07	27.26	80.5	0.505	1446.1
250.0	-0.96	-0.97	33.10	27.44	64.9	0.513	1447.6
260.0	-0.79	-0.80	33.22	27.54	54.9	0.517	1448.8
270.0	-0.61	-0.62	33.35	27.63	46.1	0.522	1449.9
280.0	-0.44	-0.45	33.50	27.69	41.0	0.526	1451.0
290.0	-0.33	-0.35	33.50	27.74	36.1	0.530	1451.8
300.0	-0.24	-0.25	33.57	27.79	31.5	0.533	1452.5
310.0	-0.14	-0.15	33.63	27.82	29.1	0.537	1453.3
320.0	-0.06	-0.07	33.67	27.84	27.3	0.539	1453.7
330.0	0.02	0.01	33.70	27.86	25.4	0.542	1454.3
340.0	0.08	0.07	33.70	27.88	23.5	0.544	1454.8
350.0	0.13	0.12	33.72	27.90	21.8	0.547	1455.2
370.0	0.23	0.22	33.76	27.92	19.7	0.552	1456.0
390.0	0.30	0.28	33.78	27.94	18.2	0.556	1456.7
410.0	0.35	0.34	33.80	27.95	17.1	0.559	1457.3
430.0	0.39	0.37	33.82	27.96	16.3	0.562	1457.8
450.0	0.43	0.41	33.83	27.96	15.9	0.565	1458.3
470.0	0.45	0.43	33.83	27.97	15.6	0.568	1458.8
490.0	0.47	0.44	33.85	27.98	15.2	0.571	1459.2
510.0	0.47	0.45	33.85	27.98	14.3	0.574	1459.6
530.0	0.47	0.45	33.85	27.98	14.2	0.577	1459.9
550.0	0.47	0.45	33.86	27.98	14.0	0.580	1460.3
570.0	0.45	0.43	33.86	27.99	13.5	0.583	1460.5
590.0	0.43	0.40	33.86	27.99	13.3	0.585	1460.7
610.0	0.41	0.38	33.86	27.99	13.1	0.588	1461.0
630.0	0.38	0.35	33.87	28.00	12.6	0.591	1461.2
650.0	0.35	0.32	33.87	28.00	12.3	0.593	1461.4
670.0	0.32	0.29	33.87	28.01	11.8	0.596	1461.6
690.0	0.30	0.27	33.88	28.01	11.5	0.598	1461.8
710.0	0.27	0.24	33.88	28.01	11.3	0.600	1462.0

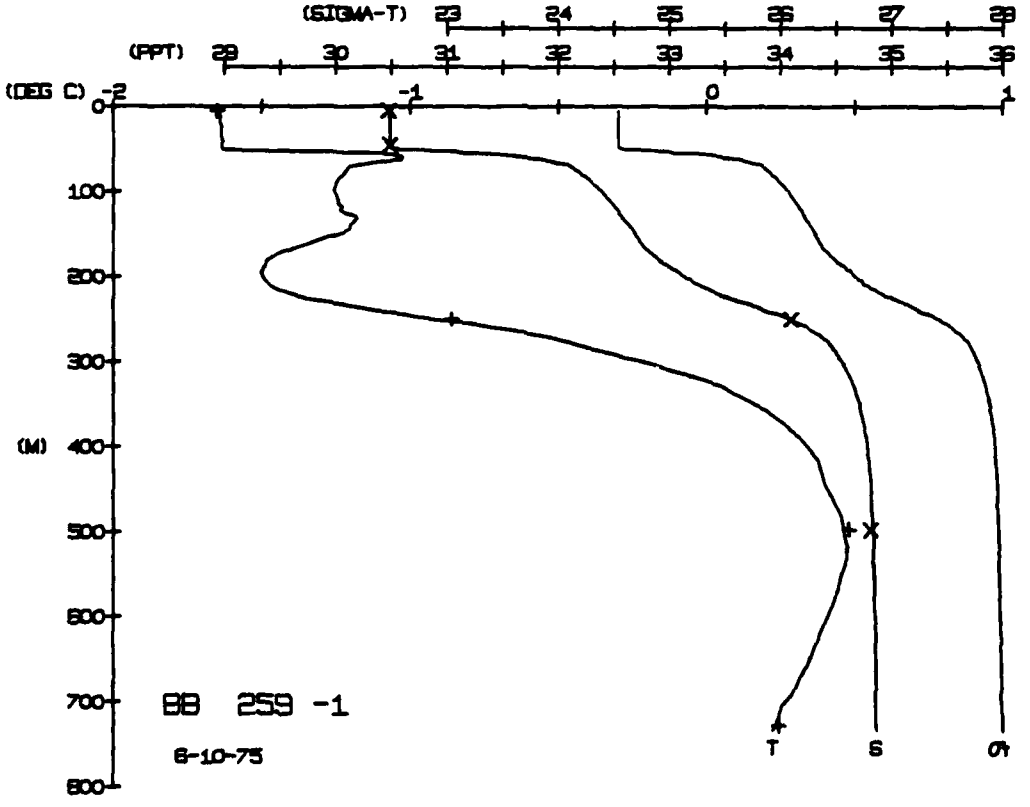
	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.2	-1.64	30.47
BOT NUM = 2	45.5		30.49
BOT NUM = 3	250.6	-0.88	34.09
BOT NUM = 4	499.9	0.47	34.82
BOT NUM = 5	727.1	0.25	

BIG BEAR STATION 259(1) STD 10/JUN/1975 1700 GMT CODE = 2
LAT = 76.3334N LNG = 148.3770W LTER = 0, LGER = 0,
AIR TEMP = -3.2 BAROM = 1017.1 WIND = 274.1 SPEED = 46.4

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.64	-1.64	30.49	24.54	340.6	0.000	1435.2
5.0	-1.64	-1.64	30.49	24.54	340.5	0.017	1435.3
6.9	-1.64	-1.64	30.49	24.54	340.5	0.024	1435.3
10.0	-1.64	-1.64	30.49	24.54	340.4	0.034	1435.4
15.0	-1.64	-1.64	30.49	24.54	340.4	0.051	1435.5
20.0	-1.64	-1.64	30.49	24.54	340.3	0.069	1435.6
25.0	-1.64	-1.64	30.49	24.54	340.2	0.086	1435.7
30.0	-1.64	-1.64	30.49	24.54	340.2	0.103	1435.7
35.0	-1.64	-1.64	30.48	24.54	340.2	0.120	1435.8
40.0	-1.63	-1.63	30.48	24.54	340.2	0.137	1435.9
45.0	-1.64	-1.64	30.49	24.54	340.0	0.154	1436.0
50.0	-1.63	-1.63	30.60	24.63	331.5	0.171	1436.2
55.0	-1.11	-1.11	31.30	25.19	278.2	0.186	1439.8
60.0	-1.03	-1.03	31.72	25.52	246.4	0.200	1440.8
65.0	-1.10	-1.10	31.94	25.70	229.3	0.212	1440.9
70.0	-1.20	-1.21	32.10	25.83	216.9	0.223	1440.7
80.0	-1.23	-1.23	32.21	25.93	208.1	0.244	1440.9
90.0	-1.25	-1.25	32.31	26.00	200.5	0.265	1441.1
100.0	-1.26	-1.26	32.39	26.07	193.9	0.285	1441.4
110.0	-1.24	-1.25	32.46	26.13	188.7	0.304	1441.7
120.0	-1.23	-1.24	32.52	26.18	183.9	0.323	1442.0
130.0	-1.18	-1.19	32.57	26.22	180.0	0.341	1442.5
140.0	-1.20	-1.21	32.64	26.27	174.7	0.359	1442.6
150.0	-1.24	-1.24	32.70	26.32	170.4	0.377	1442.7
160.0	-1.33	-1.33	32.74	26.36	166.3	0.394	1442.5
170.0	-1.42	-1.43	32.81	26.42	160.7	0.410	1442.3
180.0	-1.48	-1.48	32.91	26.50	153.2	0.426	1442.4
190.0	-1.49	-1.50	33.03	26.58	145.8	0.441	1442.6
200.0	-1.50	-1.50	33.14	26.68	135.4	0.455	1442.9
210.0	-1.47	-1.48	33.27	26.79	125.4	0.468	1443.4
220.0	-1.40	-1.41	33.43	26.92	113.3	0.480	1444.1
230.0	-1.28	-1.29	33.66	27.10	96.0	0.491	1445.2
240.0	-1.12	-1.13	33.87	27.26	80.6	0.500	1446.4
250.0	-0.92	-0.93	34.09	27.43	64.5	0.507	1447.8
260.0	-0.72	-0.73	34.25	27.56	53.3	0.513	1449.1
270.0	-0.55	-0.56	34.37	27.65	44.8	0.518	1450.2
280.0	-0.44	-0.45	34.45	27.71	39.1	0.522	1451.0
290.0	-0.33	-0.34	34.51	27.75	35.6	0.526	1451.8
300.0	-0.22	-0.23	34.56	27.78	32.1	0.529	1452.5
310.0	-0.11	-0.13	34.60	27.81	29.3	0.532	1453.3
320.0	-0.02	-0.04	34.64	27.84	26.9	0.535	1453.9
330.0	0.06	0.05	34.67	27.86	25.0	0.538	1454.5
340.0	0.11	0.10	34.70	27.88	23.7	0.540	1454.9
350.0	0.17	0.15	34.72	27.89	22.1	0.543	1455.4
370.0	0.25	0.24	34.75	27.91	20.1	0.547	1456.1
390.0	0.32	0.30	34.79	27.94	18.2	0.551	1456.8
410.0	0.37	0.35	34.80	27.95	17.4	0.554	1457.4
430.0	0.39	0.37	34.82	27.96	16.4	0.558	1457.8
450.0	0.41	0.39	34.82	27.96	15.9	0.561	1458.3
470.0	0.44	0.42	34.83	27.97	15.6	0.564	1458.8
490.0	0.46	0.44	34.84	27.97	15.0	0.567	1459.2
510.0	0.47	0.45	34.85	27.98	14.7	0.570	1459.6
530.0	0.48	0.45	34.85	27.98	14.6	0.573	1459.9
550.0	0.46	0.43	34.85	27.98	14.0	0.576	1460.2
570.0	0.44	0.42	34.86	27.99	13.9	0.579	1460.5
590.0	0.42	0.40	34.86	27.99	13.5	0.582	1460.7
610.0	0.40	0.37	34.87	28.00	12.8	0.584	1460.9
630.0	0.38	0.35	34.87	28.00	12.4	0.587	1461.2
650.0	0.35	0.32	34.87	28.00	12.0	0.589	1461.4
670.0	0.32	0.29	34.87	28.00	12.0	0.592	1461.6
690.0	0.30	0.26	34.87	28.01	11.5	0.594	1461.8
710.0	0.26	0.22	34.88	28.01	11.2	0.597	1462.0
730.0	0.23	0.20	34.88	28.01	10.9	0.599	1462.2
732.3	0.23	0.20	34.88	28.02	10.8	0.599	1462.2

	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.6	-1.65	30.48
BOT NUM = 2	45.3		30.49
BOT NUM = 3	249.9	-0.86	34.10
BOT NUM = 4	496.3	0.49	34.82
BOT NUM = 5	727.2	0.25	


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
88 257 -1
6-10-75
T
S
σT


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
88 259 -1
6-10-75
T
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BIG BEAR STATION 261(1) STD 11/JUN/1975 500 GMT CODE = 2
LAT = 76.317ON LNG = 148.271ØW LTER = 0. LGER = 1.
AIR TEMP = -3.2 BAROM = 1015.6 WIND = 274.1 SPEED = 46.4

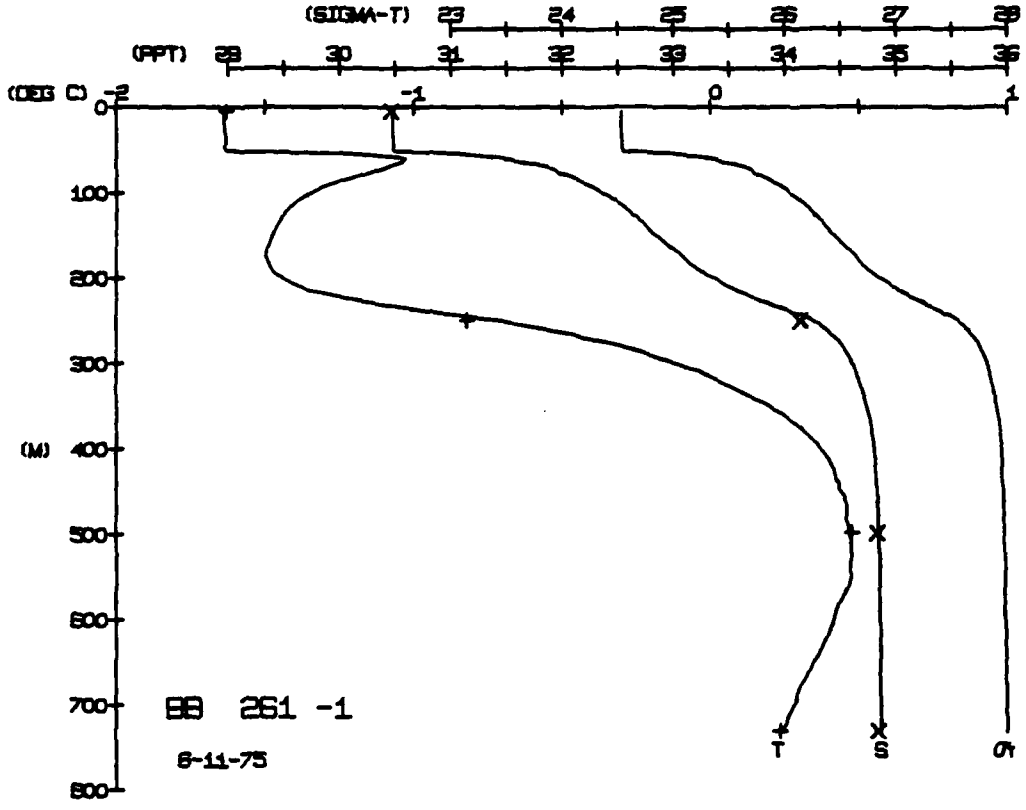
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.64	-1.64	30.48	24.54	340.9	0.000	1435.2
5.0	-1.64	-1.64	30.48	24.54	340.9	0.017	1435.3
5.7	-1.64	-1.64	30.48	24.54	340.9	0.020	1435.3
10.0	-1.64	-1.64	30.48	24.54	340.8	0.034	1435.4
15.0	-1.64	-1.64	30.48	24.54	340.7	0.051	1435.5
20.0	-1.64	-1.64	30.48	24.54	340.7	0.068	1435.6
25.0	-1.64	-1.64	30.48	24.54	340.6	0.085	1435.7
30.0	-1.63	-1.63	30.48	24.54	340.5	0.103	1435.8
35.0	-1.63	-1.63	30.48	24.54	340.4	0.120	1435.9
40.0	-1.63	-1.63	30.48	24.54	340.3	0.137	1436.0
45.0	-1.63	-1.63	30.48	24.54	340.2	0.154	1436.0
50.0	-1.63	-1.63	30.48	24.54	340.1	0.171	1436.1
55.0	-1.21	-1.21	31.08	25.00	297.4	0.187	1440.4
60.0	-1.04	-1.04	31.31	25.19	281.7	0.202	1440.8
65.0	-1.04	-1.05	31.37	25.24	277.5	0.217	1440.9
70.0	-1.08	-1.09	31.45	25.30	271.6	0.232	1441.0
80.0	-1.18	-1.18	31.55	25.38	263.8	0.260	1441.2
90.0	-1.28	-1.28	31.76	25.53	249.3	0.287	1441.5
100.0	-1.34	-1.35	31.96	25.68	235.5	0.313	1441.8
110.0	-1.39	-1.39	32.08	25.77	227.4	0.339	1442.0
120.0	-1.42	-1.43	32.19	25.85	220.7	0.364	1442.2
130.0	-1.44	-1.45	32.27	25.91	215.6	0.389	1442.4
140.0	-1.46	-1.47	32.36	25.98	209.4	0.414	1442.6
150.0	-1.47	-1.48	32.44	26.04	204.5	0.438	1442.8
160.0	-1.49	-1.49	32.51	26.09	200.3	0.462	1443.0
170.0	-1.49	-1.50	32.57	26.14	196.6	0.486	1443.2
180.0	-1.49	-1.50	32.63	26.19	193.2	0.510	1443.4
190.0	-1.48	-1.48	32.68	26.23	190.2	0.533	1443.6
200.0	-1.44	-1.45	32.73	26.27	187.5	0.557	1443.8
210.0	-1.39	-1.39	32.78	26.31	185.2	0.580	1444.0
220.0	-1.28	-1.28	32.83	26.35	183.1	0.603	1444.2
230.0	-1.13	-1.14	32.87	26.38	181.4	0.626	1444.4
240.0	-0.95	-0.96	32.91	26.42	179.8	0.649	1444.6
250.0	-0.73	-0.74	32.96	26.46	178.2	0.672	1444.8
260.0	-0.57	-0.58	33.00	26.49	176.8	0.695	1445.0
270.0	-0.43	-0.44	33.04	26.52	175.6	0.718	1445.2
280.0	-0.30	-0.31	33.08	26.55	174.4	0.741	1445.4
290.0	-0.20	-0.22	33.12	26.58	173.4	0.764	1445.6
300.0	-0.12	-0.14	33.16	26.61	172.4	0.787	1445.8
310.0	-0.03	-0.04	33.20	26.64	171.5	0.810	1446.0
320.0	0.03	0.03	33.24	26.67	170.6	0.833	1446.2
330.0	0.09	0.07	33.28	26.70	169.8	0.856	1446.4
340.0	0.14	0.13	33.32	26.73	169.0	0.879	1446.6
350.0	0.20	0.19	33.36	26.76	168.2	0.902	1446.8
360.0	0.28	0.27	33.40	26.79	167.4	0.925	1447.0
370.0	0.35	0.33	33.44	26.82	166.7	0.948	1447.2
380.0	0.39	0.38	33.48	26.85	166.0	0.971	1447.4
390.0	0.42	0.40	33.52	26.88	165.3	0.994	1447.6
400.0	0.44	0.42	33.56	26.91	164.6	1.017	1447.8
410.0	0.46	0.44	33.60	26.94	163.9	1.040	1448.0
420.0	0.47	0.44	33.64	26.97	163.2	1.063	1448.2
430.0	0.48	0.45	33.68	27.00	162.5	1.086	1448.4
440.0	0.47	0.45	33.72	27.03	161.9	1.109	1448.6
450.0	0.48	0.45	33.76	27.06	161.2	1.132	1448.8
460.0	0.45	0.43	33.80	27.09	160.5	1.155	1449.0
470.0	0.43	0.40	33.84	27.12	159.8	1.178	1449.2
480.0	0.41	0.38	33.87	27.15	159.2	1.201	1449.4
490.0	0.38	0.35	33.91	27.18	158.5	1.224	1449.6
500.0	0.35	0.32	33.94	27.21	157.9	1.247	1449.8
510.0	0.32	0.28	33.98	27.24	157.2	1.270	1450.0
520.0	0.29	0.26	34.01	27.27	156.6	1.293	1450.2
530.0	0.27	0.24	34.04	27.30	156.0	1.316	1450.4
540.0	0.23	0.20	34.08	27.33	155.4	1.339	1450.6
550.0	0.23	0.20	34.08	27.33	155.4	1.362	1450.8

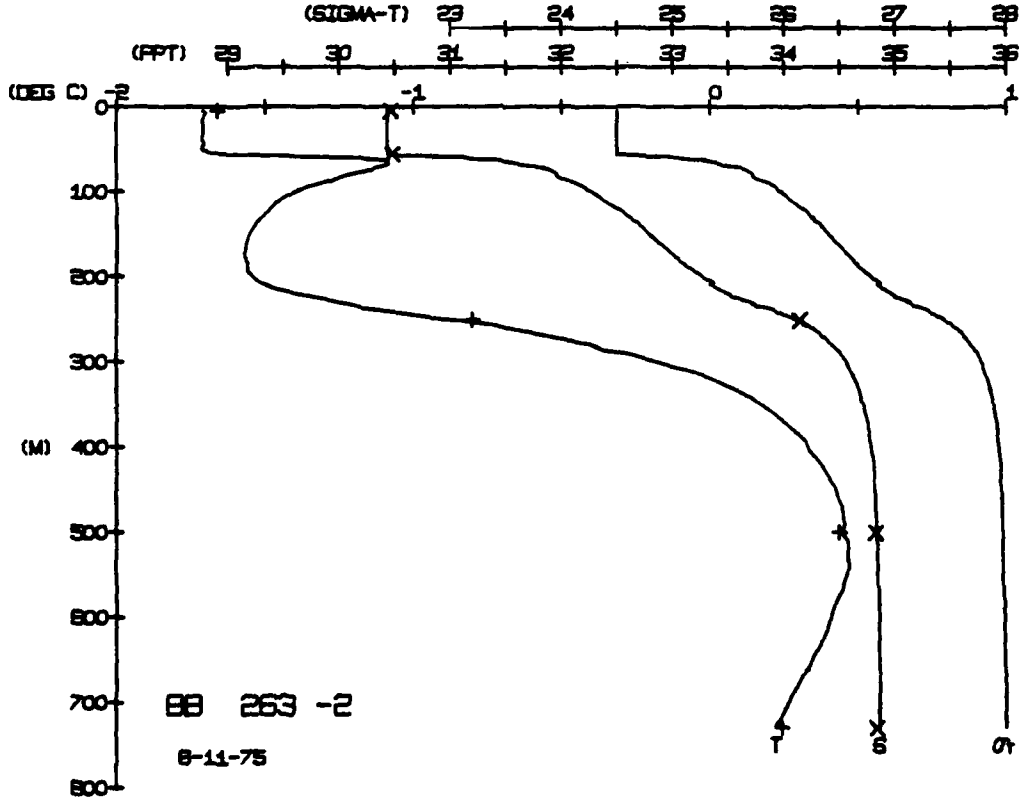
	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.2	-1.63	30.47
BOT NUM = 2	249.9	-0.82	34.15
BOT NUM = 3	498.6	0.48	34.84
BOT NUM = 4	729.8	0.24	34.85

BIG BEAR STATION 263(2) STD 11/JUN/1975 1700 GMT CODE = 2
LAT = 76.316IN LNG = 148.234IW LTER = 1. LGER = 1.
AIR TEMP = -3.1 BAROM = 1016.2 WIND = 12.5 SPEED = 23.1

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.72	-1.72	30.43	24.49	344.9	0.000	1434.8
5.0	-1.72	-1.72	30.43	24.49	344.8	0.011	1434.8
5.8	-1.71	-1.71	30.43	24.49	344.8	0.017	1434.9
10.0	-1.70	-1.71	30.43	24.50	344.4	0.035	1435.0
15.0	-1.71	-1.71	30.43	24.50	344.3	0.052	1435.1
20.0	-1.71	-1.71	30.43	24.50	344.3	0.069	1435.2
25.0	-1.71	-1.71	30.43	24.50	344.2	0.087	1435.3
30.0	-1.71	-1.71	30.43	24.50	344.1	0.104	1435.3
35.0	-1.71	-1.71	30.43	24.50	344.0	0.121	1435.4
40.0	-1.71	-1.71	30.43	24.50	343.9	0.139	1435.5
45.0	-1.71	-1.71	30.43	24.50	343.9	0.156	1435.6
50.0	-1.71	-1.71	30.43	24.50	343.8	0.173	1435.6
55.0	-1.67	-1.67	30.44	24.50	343.6	0.191	1435.9
60.0	-1.21	-1.21	31.13	25.05	291.3	0.207	1439.2
65.0	-1.09	-1.09	31.52	25.36	261.4	0.221	1440.4
70.0	-1.11	-1.11	31.74	25.54	244.8	0.233	1440.7
80.0	-1.21	-1.21	31.96	25.72	227.3	0.257	1440.6
90.0	-1.31	-1.31	32.14	25.87	213.2	0.279	1440.6
100.0	-1.39	-1.40	32.27	25.98	203.1	0.300	1440.5
110.0	-1.45	-1.45	32.39	26.08	193.3	0.320	1440.6
120.0	-1.48	-1.48	32.51	26.18	183.9	0.339	1440.8
130.0	-1.51	-1.51	32.61	26.25	176.4	0.358	1441.0
140.0	-1.53	-1.54	32.71	26.34	168.4	0.375	1441.2
150.0	-1.55	-1.55	32.79	26.40	162.1	0.392	1441.4
160.0	-1.56	-1.57	32.88	26.47	155.5	0.408	1441.6
170.0	-1.57	-1.57	32.97	26.55	148.5	0.423	1441.9
180.0	-1.56	-1.57	33.06	26.62	141.2	0.438	1442.2
190.0	-1.56	-1.56	33.17	26.71	133.2	0.451	1442.5
200.0	-1.54	-1.55	33.27	26.79	125.1	0.464	1442.9
210.0	-1.50	-1.50	33.35	26.86	118.8	0.477	1443.4
220.0	-1.39	-1.40	33.51	26.98	107.3	0.488	1444.3
230.0	-1.25	-1.26	33.72	27.14	91.9	0.498	1445.4
240.0	-1.10	-1.10	33.93	27.31	76.4	0.507	1446.6
250.0	-0.90	-0.91	34.11	27.45	63.4	0.514	1447.9
260.0	-0.69	-0.70	34.26	27.56	52.8	0.520	1449.3
270.0	-0.55	-0.56	34.35	27.63	46.1	0.525	1450.2
280.0	-0.40	-0.41	34.44	27.69	40.4	0.529	1451.2
290.0	-0.29	-0.31	34.51	27.75	35.2	0.533	1452.0
300.0	-0.18	-0.19	34.57	27.79	31.8	0.536	1452.7
310.0	-0.08	-0.09	34.61	27.81	29.3	0.539	1453.4
320.0	0.01	0.00	34.65	27.84	26.9	0.542	1454.0
330.0	0.07	0.06	34.68	27.86	25.0	0.545	1454.5
340.0	0.13	0.12	34.70	27.87	23.9	0.547	1455.0
350.0	0.18	0.16	34.72	27.89	22.2	0.550	1455.4
370.0	0.25	0.24	34.76	27.92	19.7	0.554	1456.1
390.0	0.32	0.30	34.78	27.93	18.6	0.558	1456.8
410.0	0.35	0.34	34.80	27.95	17.0	0.561	1457.3
430.0	0.40	0.38	34.82	27.96	16.1	0.565	1457.9
450.0	0.43	0.41	34.83	27.96	15.8	0.568	1458.4
470.0	0.45	0.43	34.84	27.97	15.2	0.571	1458.8
490.0	0.46	0.44	34.84	27.97	14.8	0.574	1459.2
510.0	0.47	0.45	34.85	27.98	14.4	0.577	1459.6
530.0	0.47	0.45	34.85	27.98	14.2	0.580	1459.9
550.0	0.47	0.44	34.86	27.98	14.1	0.583	1460.2
570.0	0.45	0.42	34.86	27.99	13.4	0.585	1460.5
590.0	0.42	0.39	34.87	28.00	12.8	0.588	1460.7
610.0	0.40	0.38	34.87	28.00	12.5	0.591	1461.0
630.0	0.38	0.35	34.87	28.00	12.3	0.593	1461.2
650.0	0.35	0.32	34.88	28.01	11.8	0.596	1461.4
670.0	0.31	0.28	34.88	28.01	11.3	0.598	1461.6
690.0	0.28	0.25	34.88	28.01	11.0	0.600	1461.8
710.0	0.26	0.23	34.88	28.02	10.8	0.602	1462.0
727.7	0.23	0.20	34.88	28.02	10.7	0.604	1462.1

	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.8	-1.66	30.47
BOT NUM = 2	55.2	-0.80	30.49
BOT NUM = 3	250.1	-0.80	34.15
BOT NUM = 4	499.4	0.44	34.84
BOT NUM = 5	728.8	0.25	34.85


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 261 -1
8-11-75
T
S
σT


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 263 -2
8-11-75
T
S
σT

BIG BEAR STATION 265(1) STD 12/JUN/1975 500 GMT CODE = 2
LAT = 76.3186N LNG = 148.2867W LTER = 1, LGER = 2,
AIR TEMP = -3.1 BAROM = 1018.9 WIND = 12.5 SPEED = 23.1

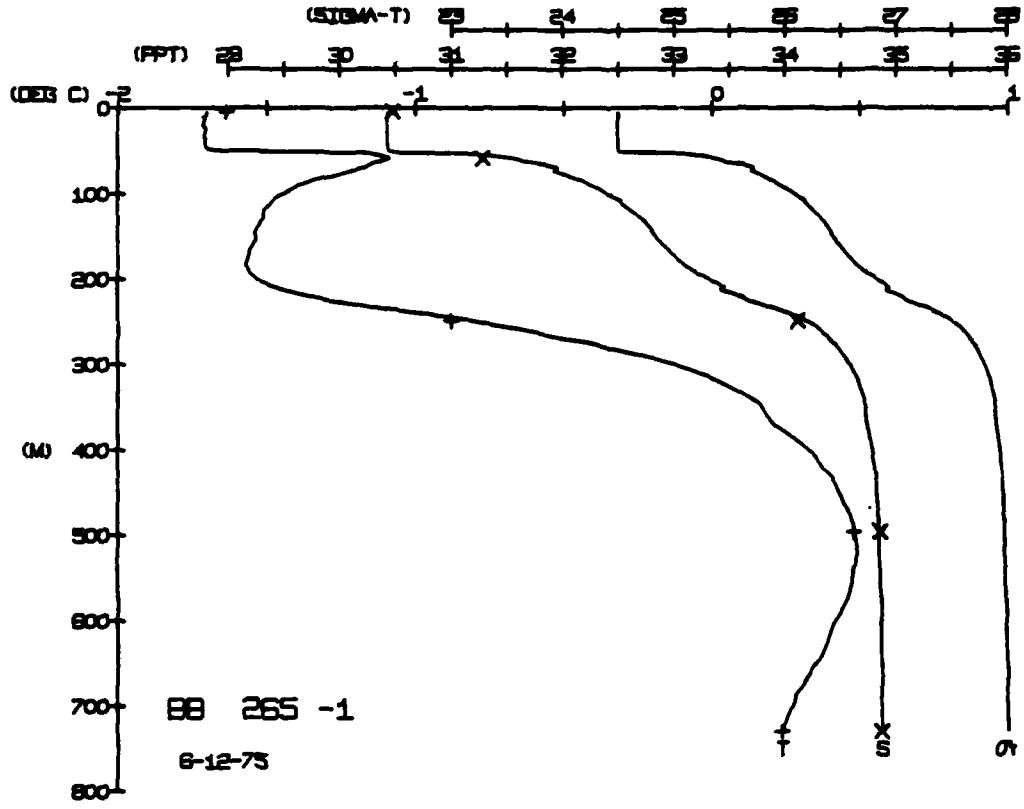
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.70	-1.70	30.42	24.49	345.6	0.000	1434.8
5.0	-1.70	-1.70	30.42	24.49	345.5	0.017	1434.9
10.0	-1.70	-1.70	30.42	24.49	345.5	0.035	1435.0
15.0	-1.71	-1.71	30.42	24.49	345.5	0.052	1435.0
20.0	-1.71	-1.71	30.42	24.48	345.5	0.070	1435.1
25.0	-1.70	-1.70	30.42	24.48	345.4	0.087	1435.2
30.0	-1.71	-1.71	30.42	24.49	345.0	0.104	1435.3
35.0	-1.71	-1.71	30.42	24.49	344.8	0.122	1435.3
40.0	-1.70	-1.70	30.43	24.49	344.8	0.139	1435.4
45.0	-1.70	-1.70	30.43	24.49	344.6	0.156	1435.5
50.0	-1.68	-1.68	30.43	24.49	344.4	0.174	1435.6
55.0	-1.14	-1.14	31.25	25.16	280.7	0.190	1439.6
60.0	-1.09	-1.09	31.37	25.25	259.1	0.203	1440.3
65.0	-1.07	-1.07	31.54	25.38	241.9	0.216	1440.4
70.0	-1.07	-1.08	31.82	25.60	228.8	0.228	1440.7
80.0	-1.20	-1.20	31.99	25.75	214.9	0.256	1440.5
90.0	-1.39	-1.39	32.18	25.90	205.3	0.278	1440.5
100.0	-1.44	-1.45	32.34	26.03	197.5	0.299	1440.5
110.0	-1.48	-1.48	32.47	26.14	187.6	0.318	1440.6
120.0	-1.55	-1.55	32.57	26.23	179.2	0.337	1440.8
130.0	-1.53	-1.53	32.66	26.29	172.6	0.354	1441.0
140.0	-1.53	-1.53	32.74	26.36	165.7	0.371	1441.2
150.0	-1.54	-1.54	32.81	26.42	160.7	0.388	1441.4
160.0	-1.54	-1.56	32.87	26.47	155.9	0.404	1441.6
170.0	-1.56	-1.57	32.95	26.53	150.1	0.419	1441.8
180.0	-1.57	-1.57	33.03	26.60	143.6	0.434	1442.0
190.0	-1.56	-1.57	33.12	26.67	136.6	0.448	1442.4
200.0	-1.54	-1.54	33.26	26.78	126.1	0.461	1442.9
210.0	-1.47	-1.47	33.43	26.92	113.3	0.474	1443.6
220.0	-1.36	-1.37	33.57	27.03	102.6	0.484	1444.4
230.0	-1.21	-1.22	33.76	27.18	88.7	0.494	1445.6
240.0	-1.00	-1.01	34.01	27.37	70.2	0.502	1447.0
250.0	-0.80	-0.81	34.18	27.50	58.2	0.509	1448.2
260.0	-0.65	-0.66	34.31	27.60	49.2	0.514	1449.5
270.0	-0.52	-0.53	34.40	27.67	43.0	0.519	1450.5
280.0	-0.37	-0.38	34.47	27.72	37.9	0.523	1451.4
290.0	-0.25	-0.26	34.54	27.77	33.8	0.526	1452.2
300.0	-0.14	-0.15	34.58	27.80	30.8	0.530	1452.9
310.0	-0.05	-0.06	34.62	27.82	28.4	0.533	1453.5
320.0	0.02	0.00	34.65	27.85	26.2	0.535	1454.0
330.0	0.08	0.06	34.68	27.87	24.3	0.538	1454.6
340.0	0.13	0.12	34.71	27.88	23.0	0.540	1455.0
350.0	0.17	0.15	34.73	27.90	21.6	0.543	1455.4
370.0	0.21	0.19	34.77	27.92	19.3	0.547	1456.2
390.0	0.29	0.27	34.79	27.94	17.9	0.551	1456.8
410.0	0.35	0.34	34.81	27.95	16.9	0.554	1457.4
430.0	0.40	0.38	34.82	27.96	16.3	0.557	1458.0
450.0	0.43	0.41	34.83	27.97	15.6	0.561	1458.4
470.0	0.46	0.44	34.84	27.97	14.9	0.564	1458.9
490.0	0.48	0.46	34.84	27.97	15.2	0.567	1459.3
510.0	0.49	0.47	34.85	27.98	14.6	0.570	1459.6
530.0	0.49	0.46	34.85	27.98	14.8	0.572	1459.9
550.0	0.48	0.45	34.86	27.98	14.1	0.575	1460.2
570.0	0.46	0.44	34.86	27.99	13.8	0.578	1460.5
590.0	0.43	0.41	34.86	27.99	13.4	0.581	1460.8
610.0	0.41	0.38	34.86	27.99	13.0	0.583	1461.0
630.0	0.39	0.36	34.87	28.00	12.5	0.586	1461.2
650.0	0.35	0.32	34.87	28.00	12.2	0.589	1461.4
670.0	0.32	0.29	34.87	28.01	11.7	0.591	1461.6
690.0	0.29	0.26	34.87	28.01	11.5	0.593	1461.8
710.0	0.26	0.23	34.87	28.01	11.2	0.596	1462.0
728.5	0.24	0.21	34.88	28.02	10.8	0.598	1462.2

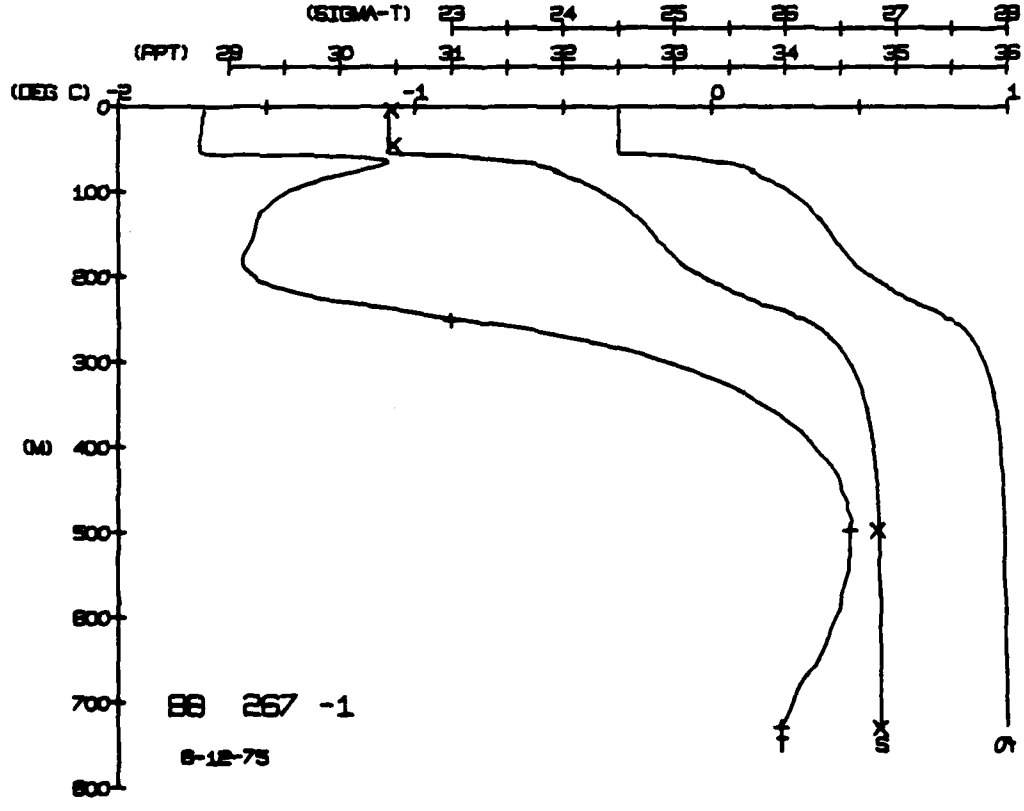
	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.9	-1.63	30.47
BOT NUM = 2	50.8		31.28
BOT NUM = 3	249.3	-0.88	34.10
BOT NUM = 4	496.2	0.48	34.85
BOT NUM = 5	729.7	0.24	34.87

BIG BEAR STATION 267(1) STD 12/JUN/1975 1700 GMT CODE = 2
LAT = 76.3176N LNG = 148.2810W LTER = 1, LGER = 2,
AIR TEMP = -2.0 BAROM = 1017.8 WIND = 306.1 SPEED = 22.6

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.71	-1.71	30.43	24.49	345.0	0.000	1434.8
5.0	-1.71	-1.71	30.43	24.49	345.0	0.017	1434.9
10.0	-1.71	-1.71	30.43	24.49	345.0	0.018	1434.9
15.0	-1.72	-1.72	30.43	24.50	344.6	0.035	1435.0
20.0	-1.72	-1.72	30.43	24.50	344.4	0.052	1435.0
25.0	-1.72	-1.72	30.43	24.50	344.3	0.069	1435.1
30.0	-1.72	-1.72	30.43	24.50	344.3	0.087	1435.2
35.0	-1.73	-1.73	30.43	24.50	344.2	0.104	1435.3
40.0	-1.73	-1.73	30.43	24.50	344.1	0.121	1435.3
45.0	-1.73	-1.73	30.43	24.50	344.1	0.139	1435.4
50.0	-1.73	-1.73	30.43	24.50	344.0	0.156	1435.5
55.0	-1.70	-1.71	30.44	24.50	343.6	0.173	1435.6
60.0	-1.18	-1.18	31.23	25.13	285.7	0.191	1435.7
65.0	-1.09	-1.09	31.54	25.38	260.1	0.207	1439.4
70.0	-1.07	-1.07	31.82	25.60	238.6	0.220	1440.4
80.0	-1.22	-1.22	31.99	25.75	224.7	0.233	1440.7
90.0	-1.33	-1.33	32.18	25.90	210.0	0.256	1440.5
100.0	-1.43	-1.43	32.34	26.03	197.5	0.278	1440.5
110.0	-1.47	-1.48	32.47	26.14	187.6	0.299	1440.5
120.0	-1.55	-1.55	32.57	26.23	179.2	0.318	1440.6
130.0	-1.54	-1.54	32.66	26.29	172.6	0.337	1440.8
140.0	-1.54	-1.54	32.74	26.36	165.7	0.354	1441.0
150.0	-1.54	-1.55	32.81	26.42	160.7	0.371	1441.2
160.0	-1.55	-1.56	32.87	26.47	155.9	0.388	1441.4
170.0	-1.57	-1.57	32.95	26.53	150.1	0.404	1441.6
180.0	-1.58	-1.59	33.03	26.60	143.6	0.419	1441.8
190.0	-1.58	-1.58	33.12	26.67	136.6	0.434	1442.0
200.0	-1.55	-1.55	33.26	26.78	126.1	0.448	1442.4
210.0	-1.49	-1.49	33.43	26.92	113.3	0.461	1442.9
220.0	-1.39	-1.39	33.57	27.03	102.6	0.474	1443.6
230.0	-1.23	-1.23	33.76	27.18	88.7	0.484	1444.4
240.0	-1.03	-1.04	34.01	27.37	70.2	0.494	1445.6
250.0	-0.86	-0.87	34.18	27.50	58.2	0.502	1447.0
260.0	-0.66	-0.67	34.31	27.60	49.2	0.509	1448.2
270.0	-0.50	-0.51	34.40	27.67	43.0	0.514	1449.5
280.0	-0.36	-0.37	34.47	27.72	37.9	0.519	1450.5
290.0	-0.24	-0.25	34.54	27.77	33.8	0.523	1451.4
300.0	-0.15	-0.17	34.58	27.80	30.8	0.526	1452.2
310.0	-0.07	-0.08	34.62	27.82	28.4	0.530	1452.9
320.0	0.01	-0.01	34.65	27.85	26.2	0.533	1453.5
330.0	0.07	0.06	34.68	27.87	24.3	0.535	1454.0
340.0	0.13	0.11	34.71	27.88	23.0	0.538	1454.6
350.0	0.17	0.16	34.73	27.90	21.6	0.540	1455.0
370.0	0.26	0.25	34.77	27.92	19.3	0.543	1455.4
390.0	0.33	0.31	34.79	27.94	17.9	0.547	1456.2
410.0	0.38	0.36	34.81	27.95	16.9	0.551	1456.8
430.0	0.42	0.40	34.82	27.96	16.3	0.554	1457.4
450.0	0.44	0.42	34.83	27.97	15.6	0.557	1458.0
470.0	0.46	0.44	34.84	27.97	14.9	0.561	1458.4
490.0	0.47	0.45	34.85	27.98	14.6	0.564	1458.9
510.0	0.47	0.44	34.85	27.98	14.4	0.567	1459.3
530.0	0.47	0.44	34.86	27.98	14.0	0.570	1459.6
550.0	0.46	0.44	34.86	27.98	14.0	0.572	1459.9
570.0	0.44	0.42	34.86	27.99	13.4	0.575	1460.2
590.0	0.41	0.41	34.86	27.99	13.0	0.578	1460.5
610.0	0.41	0.38	34.86	27.99	13.0	0.581	1460.8
630.0	0.39	0.36	34.87	28.00	12.6	0.583	1461.0
650.0	0.36	0.33	34.87	28.00	12.1	0.586	1461.2
670.0	0.32	0.29	34.87	28.01	11.8	0.589	1461.4
690.0	0.29	0.26	34.87	28.01	11.7	0.591	1461.6
710.0	0.27	0.24	34.88	28.01	11.2	0.593	1461.8
						0.596	1462.0

	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.4		30.45
BOT NUM = 2	45.3		30.47
BOT NUM = 3	250.6	-0.88	
BOT NUM = 4	496.7	0.47	34.84
BOT NUM = 5	729.1	0.24	34.87


(SIGMA-T)
(PPT)
(DEG C)
(M)
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(SIGMA-T)
(PPT)
(DEG C)
(M)
BB 267 -1
6-12-75
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BIG BEAR STATION 271(1) STD 13/JUN/1975 1700 GMT CODE = 2
LAT = 76.3085N LNG = 148.3640W LTER = 1 LGER = 21
AIR TEMP = -2.0 BAROM = 1014.1 WIND = 306.1 SPEED = 22.6

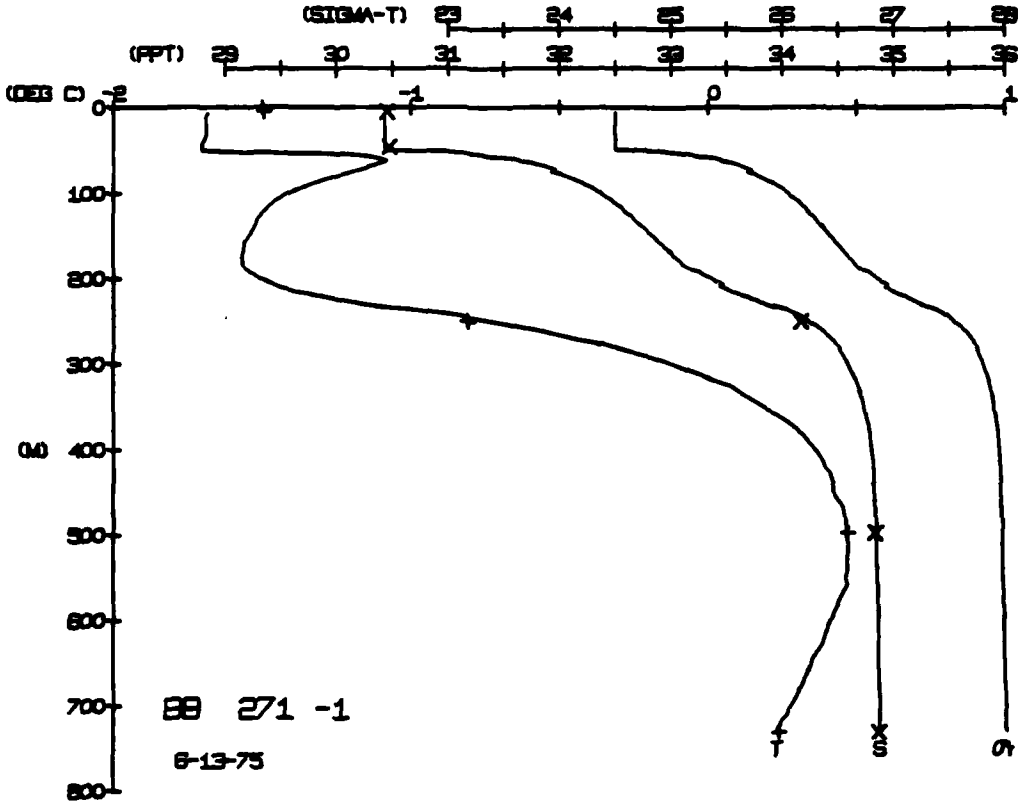
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.68	-1.68	30.41	24.50	344.5	0.000	1434.9
5.0	-1.68	-1.68	30.41	24.50	344.4	0.017	1435.0
10.0	-1.68	-1.68	30.41	24.50	344.4	0.034	1435.1
15.0	-1.69	-1.69	30.41	24.50	344.3	0.052	1435.2
20.0	-1.69	-1.69	30.41	24.50	344.3	0.069	1435.3
25.0	-1.69	-1.69	30.41	24.50	344.2	0.086	1435.4
30.0	-1.69	-1.69	30.41	24.50	344.2	0.103	1435.5
35.0	-1.69	-1.69	30.41	24.50	344.1	0.120	1435.6
40.0	-1.69	-1.69	30.41	24.50	344.0	0.138	1435.7
45.0	-1.70	-1.70	30.41	24.50	344.0	0.155	1435.8
50.0	-1.70	-1.70	30.41	24.50	343.9	0.172	1435.9
55.0	-1.70	-1.70	30.41	24.50	343.8	0.189	1436.0
60.0	-1.70	-1.70	30.41	24.50	343.8	0.206	1436.1
65.0	-1.70	-1.70	30.41	24.50	343.7	0.223	1436.2
70.0	-1.70	-1.70	30.41	24.50	343.6	0.240	1436.3
75.0	-1.70	-1.70	30.41	24.50	343.6	0.257	1436.4
80.0	-1.70	-1.70	30.41	24.50	343.5	0.274	1436.5
85.0	-1.70	-1.70	30.41	24.50	343.4	0.291	1436.6
90.0	-1.70	-1.70	30.41	24.50	343.4	0.308	1436.7
95.0	-1.70	-1.70	30.41	24.50	343.3	0.325	1436.8
100.0	-1.70	-1.70	30.41	24.50	343.2	0.342	1436.9
105.0	-1.70	-1.70	30.41	24.50	343.2	0.359	1437.0
110.0	-1.70	-1.70	30.41	24.50	343.1	0.376	1437.1
115.0	-1.70	-1.70	30.41	24.50	343.0	0.393	1437.2
120.0	-1.70	-1.70	30.41	24.50	343.0	0.410	1437.3
125.0	-1.70	-1.70	30.41	24.50	342.9	0.427	1437.4
130.0	-1.70	-1.70	30.41	24.50	342.8	0.444	1437.5
135.0	-1.70	-1.70	30.41	24.50	342.8	0.461	1437.6
140.0	-1.70	-1.70	30.41	24.50	342.7	0.478	1437.7
145.0	-1.70	-1.70	30.41	24.50	342.6	0.495	1437.8
150.0	-1.70	-1.70	30.41	24.50	342.5	0.512	1437.9
155.0	-1.70	-1.70	30.41	24.50	342.5	0.529	1438.0
160.0	-1.70	-1.70	30.41	24.50	342.4	0.546	1438.1
165.0	-1.70	-1.70	30.41	24.50	342.3	0.563	1438.2
170.0	-1.70	-1.70	30.41	24.50	342.3	0.580	1438.3
175.0	-1.70	-1.70	30.41	24.50	342.2	0.597	1438.4
180.0	-1.70	-1.70	30.41	24.50	342.1	0.614	1438.5
185.0	-1.70	-1.70	30.41	24.50	342.1	0.631	1438.6
190.0	-1.70	-1.70	30.41	24.50	342.0	0.648	1438.7
195.0	-1.70	-1.70	30.41	24.50	341.9	0.665	1438.8
200.0	-1.70	-1.70	30.41	24.50	341.8	0.682	1438.9
205.0	-1.70	-1.70	30.41	24.50	341.8	0.699	1439.0
210.0	-1.70	-1.70	30.41	24.50	341.7	0.716	1439.1
215.0	-1.70	-1.70	30.41	24.50	341.6	0.733	1439.2
220.0	-1.70	-1.70	30.41	24.50	341.5	0.750	1439.3
225.0	-1.70	-1.70	30.41	24.50	341.5	0.767	1439.4
230.0	-1.70	-1.70	30.41	24.50	341.4	0.784	1439.5
235.0	-1.70	-1.70	30.41	24.50	341.3	0.801	1439.6
240.0	-1.70	-1.70	30.41	24.50	341.2	0.818	1439.7
245.0	-1.70	-1.70	30.41	24.50	341.2	0.835	1439.8
250.0	-1.70	-1.70	30.41	24.50	341.1	0.852	1439.9
255.0	-1.70	-1.70	30.41	24.50	341.0	0.869	1440.0
260.0	-1.70	-1.70	30.41	24.50	340.9	0.886	1440.1
265.0	-1.70	-1.70	30.41	24.50	340.8	0.903	1440.2
270.0	-1.70	-1.70	30.41	24.50	340.8	0.920	1440.3
275.0	-1.70	-1.70	30.41	24.50	340.7	0.937	1440.4
280.0	-1.70	-1.70	30.41	24.50	340.6	0.954	1440.5
285.0	-1.70	-1.70	30.41	24.50	340.5	0.971	1440.6
290.0	-1.70	-1.70	30.41	24.50	340.5	0.988	1440.7
295.0	-1.70	-1.70	30.41	24.50	340.4	1.005	1440.8
300.0	-1.70	-1.70	30.41	24.50	340.3	1.022	1440.9
305.0	-1.70	-1.70	30.41	24.50	340.2	1.039	1441.0
310.0	-1.70	-1.70	30.41	24.50	340.2	1.056	1441.1
315.0	-1.70	-1.70	30.41	24.50	340.1	1.073	1441.2
320.0	-1.70	-1.70	30.41	24.50	340.0	1.090	1441.3
325.0	-1.70	-1.70	30.41	24.50	339.9	1.107	1441.4
330.0	-1.70	-1.70	30.41	24.50	339.8	1.124	1441.5
335.0	-1.70	-1.70	30.41	24.50	339.8	1.141	1441.6
340.0	-1.70	-1.70	30.41	24.50	339.7	1.158	1441.7
345.0	-1.70	-1.70	30.41	24.50	339.6	1.175	1441.8
350.0	-1.70	-1.70	30.41	24.50	339.5	1.192	1441.9
355.0	-1.70	-1.70	30.41	24.50	339.5	1.209	1442.0
360.0	-1.70	-1.70	30.41	24.50	339.4	1.226	1442.1
365.0	-1.70	-1.70	30.41	24.50	339.3	1.243	1442.2
370.0	-1.70	-1.70	30.41	24.50	339.2	1.260	1442.3
375.0	-1.70	-1.70	30.41	24.50	339.2	1.277	1442.4
380.0	-1.70	-1.70	30.41	24.50	339.1	1.294	1442.5
385.0	-1.70	-1.70	30.41	24.50	339.0	1.311	1442.6
390.0	-1.70	-1.70	30.41	24.50	338.9	1.328	1442.7
395.0	-1.70	-1.70	30.41	24.50	338.9	1.345	1442.8
400.0	-1.70	-1.70	30.41	24.50	338.8	1.362	1442.9
405.0	-1.70	-1.70	30.41	24.50	338.7	1.379	1443.0
410.0	-1.70	-1.70	30.41	24.50	338.6	1.396	1443.1
415.0	-1.70	-1.70	30.41	24.50	338.6	1.413	1443.2
420.0	-1.70	-1.70	30.41	24.50	338.5	1.430	1443.3
425.0	-1.70	-1.70	30.41	24.50	338.4	1.447	1443.4
430.0	-1.70	-1.70	30.41	24.50	338.3	1.464	1443.5
435.0	-1.70	-1.70	30.41	24.50	338.3	1.481	1443.6
440.0	-1.70	-1.70	30.41	24.50	338.2	1.498	1443.7
445.0	-1.70	-1.70	30.41	24.50	338.1	1.515	1443.8
450.0	-1.70	-1.70	30.41	24.50	338.0	1.532	1443.9
455.0	-1.70	-1.70	30.41	24.50	338.0	1.549	1444.0
460.0	-1.70	-1.70	30.41	24.50	337.9	1.566	1444.1
465.0	-1.70	-1.70	30.41	24.50	337.8	1.583	1444.2
470.0	-1.70	-1.70	30.41	24.50	337.7	1.600	1444.3
475.0	-1.70	-1.70	30.41	24.50	337.7	1.617	1444.4
480.0	-1.70	-1.70	30.41	24.50	337.6	1.634	1444.5
485.0	-1.70	-1.70	30.41	24.50	337.5	1.651	1444.6
490.0	-1.70	-1.70	30.41	24.50	337.4	1.668	1444.7
495.0	-1.70	-1.70	30.41	24.50	337.4	1.685	1444.8
500.0	-1.70	-1.70	30.41	24.50	337.3	1.702	1444.9
505.0	-1.70	-1.70	30.41	24.50	337.2	1.719	1445.0
510.0	-1.70	-1.70	30.41	24.50	337.1	1.736	1445.1
515.0	-1.70	-1.70	30.41	24.50	337.1	1.753	1445.2
520.0	-1.70	-1.70	30.41	24.50	337.0	1.770	1445.3
525.0	-1.70	-1.70	30.41	24.50	336.9	1.787	1445.4
530.0	-1.70	-1.70	30.41	24.50	336.8	1.804	1445.5
535.0	-1.70	-1.70	30.41	24.50	336.8	1.821	1445.6
540.0	-1.70	-1.70	30.41	24.50	336.7	1.838	1445.7
545.0	-1.70	-1.70	30.41	24.50	336.6	1.855	1445.8
550.0	-1.70	-1.70	30.41	24.50	336.5	1.872	1445.9
555.0	-1.70	-1.70	30.41	24.50	336.5	1.889	1446.0
560.0	-1.70	-1.70	30.41	24.50	336.4	1.906	1446.1
565.0	-1.70	-1.70	30.41	24.50	336.3	1.923	1446.2
570.0	-1.70	-1.70	30.41	24.50	336.2	1.940	1446.3
575.0	-1.70	-1.70	30.41	24.50	336.2	1.957	1446.4
580.0	-1.70	-1.70	30.41	24.50	336.1	1.974	1446.5
585.0	-1.70	-1.70	30.41	24.50	336.0	1.991	1446.6
590.0	-1.70	-1.70	30.41	24.50	335.9	2.008	1446.7
595.0	-1.70	-1.70	30.41	24.50	335.9	2.025	1446.8
600.0	-1.70	-1.70	30.41	24.50	335.8	2.042	1446.9
605.0	-1.70	-1.70	30.41	24.50	335.7	2.059	1447.0
610.0	-1.70	-1.70	30.41	24.50	335.6	2.076	1447.1
615.0	-1.70	-1.70	30.41	24.50	335.6	2.093	1447.2
620.0	-1.70	-1.70	30.41	24.50	335.5	2.110	1447.3
625.0	-1.70	-1.70	30.41	24.50	335.4	2.127	1447.4
630.0	-1.70	-1.70	30.41	24.50	335.3	2.144	1447.5
635.0	-1.70	-1.70	30.41	24.50	335.3	2.161	1447.6
640.0	-1.70	-1.70	30.41	24.50	335.2	2.178	1447.7
645.0	-1.70	-1.70	30.41	24.50	335.1	2.195	1447.8
650.0	-1.70	-1.70	30.41	24.50	335.0	2.212	1447.9
655.0	-1.70	-1.70	30.41	24.50	335.0	2.229	1448.0
660.0	-1.70	-1.70	30.41	24.50	334.9	2.246	1448.1
665.0	-1.70	-1.70	30.41	24.50	334.8	2.263	1448.2
670.0	-1.70	-1.70	30.41	24.50	334.7	2.280	1448.3
675.0	-1.70	-1.70	30.41	24.50	334.7	2.297	1448.4
680.0	-1.70	-1.70	30.41	24.50	334.6	2.314	1448.5
685.0	-1.70	-1.70	30.41	24.50	334.5	2.331	1448.6
690.0	-1.70	-1.70	30.41	24.50	334.4	2.348	1448.7
695.0	-1.70	-1.70	30.41	24.50	334.4	2.365	1448.8
700.0	-1.70	-1.70	30.41	24.50	334.3	2.382	1448.9
705.0	-1.70	-1.70	30.41	24.50	334.2	2.399	1449.0
710.0	-1.70	-1.70	30.41	24.50	334.1	2.416	1449.1
715.0	-1.70	-1.70	30.41	24.50	334.1	2.433	1449.2
720.0	-1.70	-1.70	30.41	24.50	334.0	2.450	1449.3
725.0	-1.70	-1.70	30.41	24.50	333.9	2.467	1449.4
727.9	0.23	0.20	34.88	28.02	10.7	0.595	1462.2

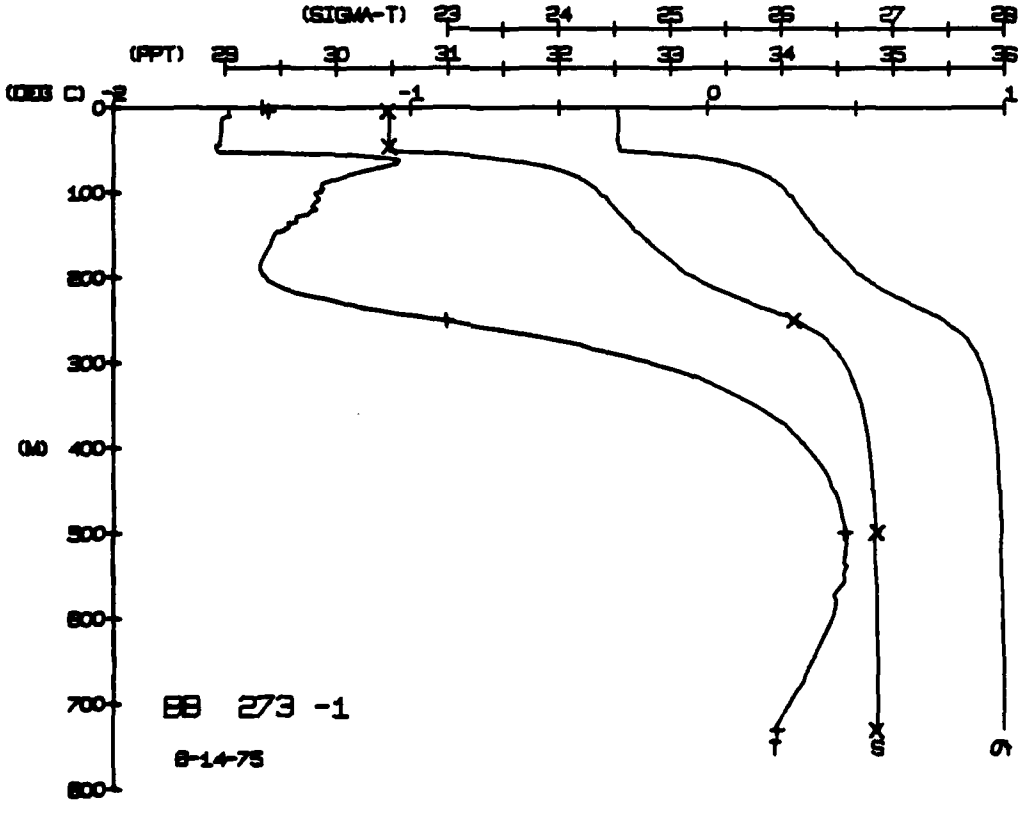
	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.2	-1.50	30.45
BOT NUM = 2	45.2		30.47
BOT NUM = 3	250.6	-0.84	34.17
BOT NUM = 4	497.5	0.47	34.84
BOT NUM = 5	730.5	0.24	34.87

BIG BEAR STATION 273(1) STD 14/JUN/1975 500 GMT CODE = 2
LAT = 76.3124N LNG = 148.3896W LTER = 0 LGER = 0
AIR TEMP = -2.7 BAROM = 1015.3 WIND = 41.7 SPEED = 31.3

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.61	-1.61	30.46	24.52	342.2	0.000	1435.3
4.5	-1.61	-1.61	30.46	24.52	342.1	0.015	1435.4
5.0	-1.61	-1.61	30.46	24.52	342.1	0.017	1435.4
10.0	-1.61	-1.61	30.47	24.53	341.6	0.034	1435.5
15.0	-1.64	-1.64	30.47	24.53	341.3	0.052	1435.5
20.0	-1.64	-1.64	30.47	24.53	341.2	0.069	1435.5
25.0	-1.64	-1.64	30.47	24.53	341.1	0.086	1435.6
30.0	-1.64	-1.64	30.47	24.53	341.1	0.103	1435.7
35.0	-1.64	-1.64	30.47	24.53	341.0	0.120	1435.8
40.0	-1.64	-1.64	30.47	24.53	340.9	0.138	1435.9
45.0	-1.65	-1.65	30.48	24.54	340.8	0.155	1435.9
50.0	-1.65	-1.65	30.48	24.53	340.6	0.172	1436.0
55.0	-1.65	-1.65	30.44	24.50	297.8	0.188	1438.8
60.0	-1.07	-1.07	31.44	25.30	267.9	0.202	1440.8
65.0	-1.04	-1.05	31.71	25.51	247.2	0.215	1440.8
70.0	-1.10	-1.10	31.89	25.66	233.0	0.227	1440.9
80.0	-1.21	-1.21	32.13	25.86	214.3	0.250	1440.9
90.0	-1.30	-1.30	32.27	25.98	203.2	0.271	1440.8
100.0	-1.32	-1.32	32.36	26.05	196.0	0.291	1441.1
110.0	-1.32	-1.32	32.45	26.12	189.4	0.310	1441.3
120.0	-1.32	-1.32	32.51	26.17	184.3	0.329	1441.5
130.0	-1.39	-1.39	32.59	26.23	178.6	0.348	1441.5
140.0	-1.41	-1.41	32.66	26.29	172.8	0.365	1441.7
150.0	-1.46	-1.46	32.73	26.35	167.0	0.382	1441.9
160.0	-1.47	-1.47	32.82	26.42	160.0	0.399	1442.0
170.0	-1.49	-1.49	32.91	26.50	153.0	0.415	1442.2
180.0	-1.51	-1.51	33.01	26.58	145.2	0.430	1442.4
190.0	-1.51	-1.51	33.10	26.65	138.1	0.444	1442.7
200.0	-1.49	-1.49	33.22	26.75	129.0	0.458	1443.1
210.0	-1.45	-1.45	33.36	26.86	118.5	0.470	1443.6
220.0	-1.37	-1.37	33.55	27.01	104.4	0.481	1444.5
230.0	-1.23	-1.23	33.74	27.16	90.4	0.491	1445.7
240.0	-1.09	-1.09	33.95	27.33	74.7	0.499	1446.7
250.0	-0.99	-0.99	34.13	27.46	61.7	0.506	1448.0
260.0	-0.72	-0.73	34.25	27.56	53.0	0.512	1449.1
270.0	-0.56	-0.57	34.38	27.65	44.2	0.517	1450.2
280.0	-0.42	-0.43	34.45	27.70	39.4	0.521	1451.1
290.0	-0.31	-0.32	34.52	27.76	34.6	0.525	1451.9
300.0	-0.19	-0.20	34.58	27.79	31.1	0.528	1452.7
310.0	-0.09	-0.10	34.62	27.82	28.6	0.531	1453.4
320.0	-0.01	-0.02	34.65	27.84	26.8	0.534	1453.9
330.0	0.05	0.03	34.67	27.86	25.1	0.537	1454.4
340.0	0.10	0.10	34.70	27.88	23.1	0.539	1454.9
350.0	0.17	0.15	34.73	27.90	21.7	0.541	1455.4
370.0	0.25	0.24	34.76	27.92	19.9	0.546	1456.1
390.0	0.31	0.30	34.78	27.93	18.4	0.549	1456.8
410.0	0.36	0.34	34.80	27.95	17.2	0.553	1457.4
430.0	0.40	0.39	34.81	27.96	16.6	0.557	1457.9
450.0	0.43	0.41	34.83	27.96	16.0	0.560	1458.4
470.0	0.45	0.43	34.84	27.97	15.4	0.563	1458.8
490.0	0.46	0.44	34.84	27.98	14.8	0.566	1459.2
510.0	0.47	0.45	34.85	27.98	14.5	0.569	1459.6
530.0	0.47	0.44	34.85	27.98	14.3	0.572	1459.9
550.0	0.46	0.44	34.86	27.99	14.0	0.575	1460.2
570.0	0.43	0.40	34.86	27.99	13.5	0.578	1460.4
590.0	0.43	0.40	34.86	27.99	13.3	0.580	1460.7
610.0	0.41	0.38	34.87	28.00	12.9	0.583	1461.0
630.0	0.38	0.35	34.87	28.00	12.5	0.585	1461.2
650.0	0.35	0.32	34.87	28.00	12.1	0.588	1461.4
670.0	0.33	0.30	34.87	28.01	11.9	0.590	1461.6
690.0	0.29	0.26	34.87	28.01	11.5	0.593	1461.8
710.0	0.26	0.23	34.88	28.01	11.2	0.595	1462.0
728.5	0.23	0.20	34.88	28.02	10.8	0.597	1462.2

	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.4	-1.48	30.45
BOT NUM = 2	45.4		30.47
BOT NUM = 3	249.9	-0.88	34.11
BOT NUM = 4	497.7	0.47	34.86
BOT NUM = 5	729.9	0.24	34.87


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
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800
BB 271 -1
6-13-75
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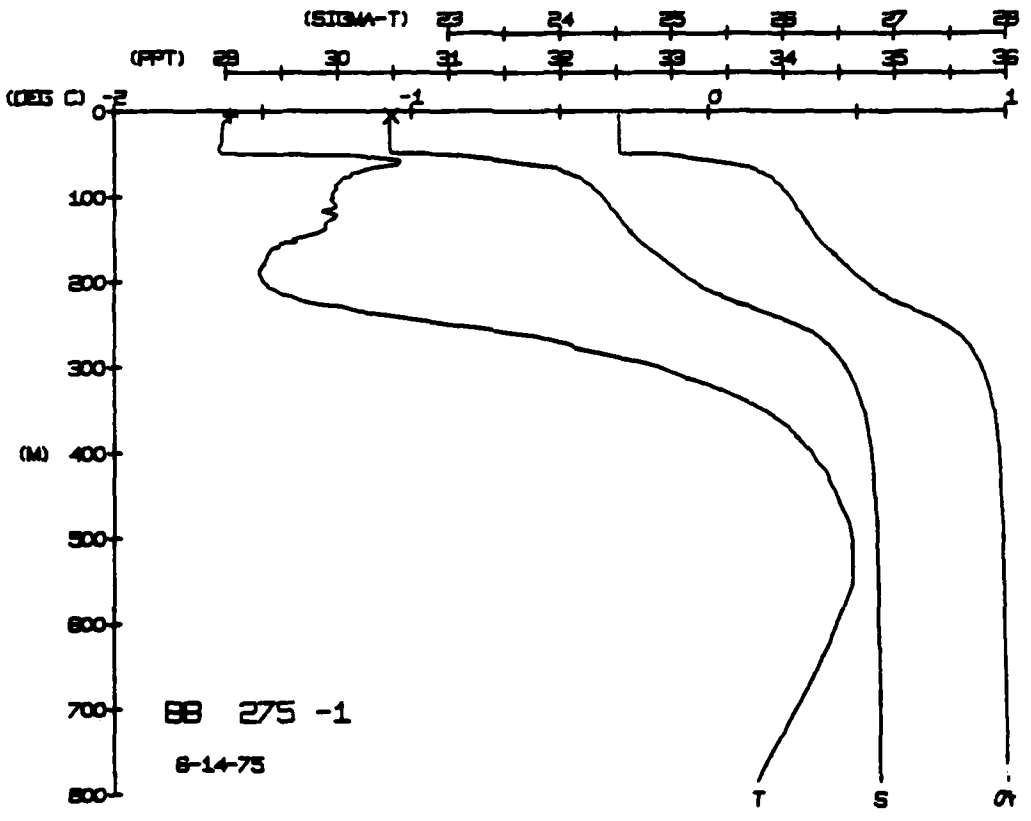

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(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
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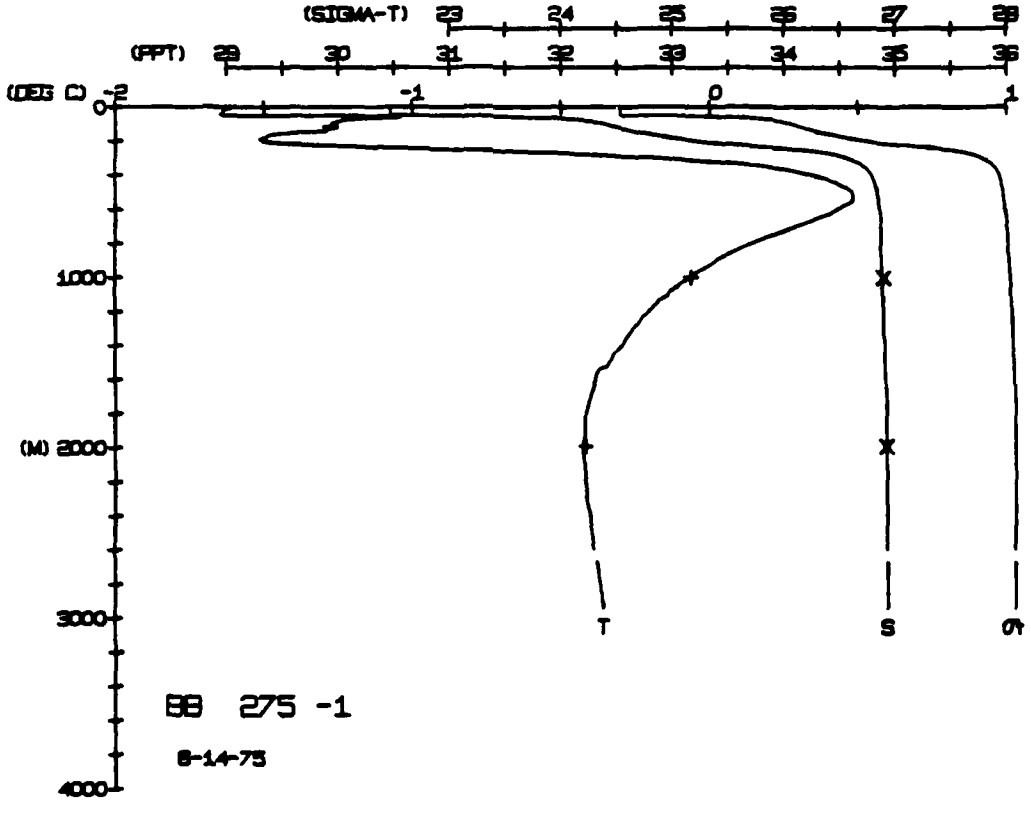
BIG BEAR STATION 275(1) STD 14/JUN/1975 1700 GMT CODE = 2
LAT = 70.3232N LNG = 148.3995W LTER = 0, LGER = 0
AIR TEMP = -2.7 BAROM = 1017.0 WIND = 35.1 SPEED = 29.5

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.62	-1.62	30.47	24.52	342.0	0.000	1435.3
5.0	-1.62	-1.62	30.47	24.52	341.9	0.017	1435.4
5.0	-1.62	-1.62	30.47	24.52	341.9	0.017	1435.4
10.0	-1.62	-1.62	30.47	24.52	341.8	0.034	1435.5
15.0	-1.63	-1.63	30.47	24.52	341.7	0.052	1435.5
20.0	-1.64	-1.64	30.47	24.53	341.6	0.069	1435.6
25.0	-1.64	-1.64	30.47	24.53	341.5	0.086	1435.6
30.0	-1.64	-1.64	30.47	24.53	341.4	0.103	1435.7
35.0	-1.64	-1.64	30.47	24.53	341.3	0.120	1435.8
40.0	-1.64	-1.64	30.47	24.53	341.2	0.138	1435.9
45.0	-1.65	-1.65	30.47	24.53	341.1	0.155	1435.9
50.0	-1.57	-1.57	30.48	24.53	340.9	0.172	1436.4
55.0	-1.52	-1.52	30.51	24.56	340.5	0.189	1439.7
60.0	-1.04	-1.04	30.58	24.61	339.9	0.206	1440.6
65.0	-1.10	-1.10	30.85	24.83	339.6	0.223	1440.8
70.0	-1.17	-1.17	30.92	24.89	339.5	0.240	1440.8
80.0	-1.23	-1.24	31.00	24.96	339.4	0.257	1440.9
90.0	-1.25	-1.26	31.29	25.19	339.1	0.274	1441.1
100.0	-1.27	-1.27	31.37	25.26	339.0	0.288	1441.3
110.0	-1.26	-1.26	31.43	25.31	338.9	0.307	1441.6
120.0	-1.27	-1.28	31.50	25.36	338.8	0.326	1441.8
130.0	-1.28	-1.29	31.56	25.41	338.7	0.345	1442.0
140.0	-1.30	-1.30	31.63	25.46	338.6	0.363	1442.1
150.0	-1.39	-1.40	32.09	25.82	338.2	0.380	1442.0
160.0	-1.46	-1.47	32.78	26.39	337.5	0.397	1441.9
170.0	-1.49	-1.49	32.87	26.47	337.4	0.413	1442.1
180.0	-1.50	-1.51	32.97	26.55	337.3	0.428	1442.4
190.0	-1.51	-1.52	33.07	26.63	337.2	0.443	1442.6
200.0	-1.50	-1.50	33.20	26.73	337.0	0.457	1443.0
210.0	-1.46	-1.46	33.32	26.83	336.8	0.469	1443.5
220.0	-1.38	-1.39	33.49	26.96	336.6	0.481	1444.3
230.0	-1.22	-1.23	33.71	27.14	92.5	0.491	1445.5
240.0	-1.08	-1.08	33.91	27.29	77.9	0.500	1446.7
250.0	-0.88	-0.89	34.11	27.45	63.9	0.507	1448.0
260.0	-0.68	-0.68	34.27	27.57	52.2	0.513	1449.4
270.0	-0.51	-0.52	34.37	27.64	45.2	0.518	1450.4
280.0	-0.43	-0.44	34.45	27.70	39.7	0.522	1451.1
290.0	-0.29	-0.30	34.53	27.75	35.5	0.526	1452.0
300.0	-0.17	-0.18	34.56	27.78	32.2	0.529	1452.8
310.0	-0.10	-0.11	34.60	27.81	29.5	0.532	1453.3
320.0	-0.01	-0.02	34.64	27.84	27.3	0.535	1453.9
330.0	0.06	0.05	34.67	27.86	25.7	0.538	1454.5
340.0	0.12	0.11	34.70	27.88	24.7	0.540	1455.0
350.0	0.18	0.17	34.72	27.89	23.9	0.542	1455.4
370.0	0.27	0.25	34.76	27.92	22.9	0.547	1456.2
390.0	0.32	0.30	34.78	27.93	22.3	0.551	1456.8
410.0	0.36	0.35	34.80	27.95	21.8	0.554	1457.4
430.0	0.40	0.39	34.81	27.95	21.5	0.558	1457.9
450.0	0.43	0.41	34.82	27.96	21.3	0.561	1458.4
470.0	0.46	0.43	34.83	27.97	21.1	0.564	1458.8
490.0	0.48	0.45	34.84	27.97	21.0	0.567	1459.3
510.0	0.48	0.46	34.85	27.98	20.9	0.570	1459.6
530.0	0.48	0.46	34.85	27.98	20.8	0.573	1460.0
550.0	0.49	0.46	34.85	27.98	20.8	0.576	1460.3
570.0	0.47	0.44	34.86	27.99	20.7	0.579	1460.6
590.0	0.44	0.42	34.86	27.99	20.7	0.582	1460.8
610.0	0.42	0.39	34.86	27.99	20.7	0.585	1461.0
630.0	0.40	0.37	34.87	28.00	20.6	0.587	1461.3
650.0	0.37	0.34	34.87	28.00	20.6	0.590	1461.5
670.0	0.34	0.31	34.87	28.00	20.6	0.592	1461.7
690.0	0.31	0.28	34.87	28.01	20.6	0.595	1461.9
710.0	0.28	0.24	34.87	28.01	20.5	0.597	1462.1
730.0	0.24	0.21	34.88	28.01	20.5	0.599	1462.2
750.0	0.22	0.18	34.88	28.01	20.5	0.602	1462.5
800.0	0.14	0.11	34.87	28.02	10.4	0.607	1463.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
850.0	0.08	0.04	34.88	28.02	9.7	0.612	1463.5
900.0	0.03	-0.02	34.88	28.03	9.0	0.617	1464.1
950.0	-0.02	-0.06	34.89	28.04	8.3	0.621	1464.7
1000.0	-0.07	-0.11	34.89	28.04	7.6	0.625	1465.4
1050.0	-0.10	-0.15	34.89	28.05	7.2	0.629	1466.0
1100.0	-0.14	-0.19	34.90	28.05	6.7	0.632	1466.7
1150.0	-0.18	-0.23	34.90	28.05	6.1	0.636	1467.4
1200.0	-0.20	-0.26	34.90	28.06	5.6	0.639	1468.1
1250.0	-0.23	-0.29	34.91	28.06	5.1	0.641	1468.8
1300.0	-0.26	-0.32	34.91	28.06	4.9	0.644	1469.6
1350.0	-0.28	-0.34	34.91	28.07	4.4	0.646	1470.3
1400.0	-0.29	-0.36	34.91	28.07	4.0	0.648	1471.1
1450.0	-0.32	-0.39	34.92	28.07	3.5	0.650	1471.8
1500.0	-0.34	-0.41	34.92	28.08	3.0	0.652	1472.6
1550.0	-0.37	-0.45	34.92	28.08	2.5	0.653	1473.3
1600.0	-0.38	-0.46	34.92	28.08	2.1	0.654	1474.1
1650.0	-0.39	-0.47	34.93	28.09	1.8	0.655	1474.9
1700.0	-0.40	-0.48	34.93	28.09	1.5	0.656	1475.7
1750.0	-0.41	-0.49	34.93	28.09	1.3	0.657	1476.5
1800.0	-0.42	-0.50	34.93	28.09	1.0	0.658	1477.3
1850.0	-0.42	-0.51	34.93	28.09	0.9	0.658	1478.2
1900.0	-0.42	-0.51	34.94	28.10	0.7	0.658	1479.0
1950.0	-0.42	-0.52	34.94	28.10	0.6	0.659	1479.8
2000.0	-0.42	-0.52	34.94	28.10	0.5	0.659	1480.7
2050.0	-0.42	-0.53	34.94	28.10	0.4	0.659	1481.5
2100.0	-0.42	-0.53	34.94	28.10	0.4	0.659	1482.4
2150.0	-0.42	-0.53	34.94	28.10	0.3	0.660	1483.3
2200.0	-0.42	-0.53	34.94	28.10	0.2	0.660	1484.1
2250.0	-0.42	-0.53	34.94	28.10	0.1	0.660	1485.0
2300.0	-0.41	-0.54	34.94	28.10	0.1	0.660	1485.8
2350.0	-0.41	-0.53	34.94	28.10	0.0	0.660	1486.7
2400.0	-0.40	-0.53	34.94	28.10	0.0	0.660	1487.6
2450.0	-0.40	-0.53	34.94	28.10	-0.1	0.660	1488.5
2500.0	-0.39	-0.53	34.94	28.10	-0.1	0.660	1489.4
2550.0	-0.39	-0.53	34.94	28.10	-0.2	0.660	1490.2
2600.0	-0.38	-0.53	34.94	28.10	-0.3	0.660	1491.1
2650.0	-0.38	-0.53	34.94	28.10	-0.3	0.660	1492.0
2700.0	-0.37	-0.53	34.94	28.10	-0.3	0.659	1492.9
2750.0	-0.37	-0.53	34.94	28.10	-0.3	0.659	1493.7
2800.0	-0.37	-0.53	34.94	28.10	-0.3	0.659	1494.6
2850.0	-0.36	-0.53	34.94	28.10	-0.3	0.659	1495.5
2900.0	-0.36	-0.53	34.95	28.10	-0.4	0.659	1496.4
2939.6	-0.35	-0.53	34.95	28.10	-0.5	0.659	1497.1

	DEPTH	TEMP.	SALIN
BUT NUM = 1	5.0	-1.61	30.48
BUT NUM = 2	999.9	-0.06	34.90
BUT NUM = 3	1990.0	-0.41	34.93


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 275 -1
8-14-75
T
S
σt


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
1000
(M) 2000
3000
4000
BB 275 -1
8-14-75
T
S
σt

BIG BEAR STATION 277(1) STD 15/JUN/1975 500 GMT CODE = 2
LAT = 76.3429N LNG = 148.4116W LIER = 4. LGER = 10.
AIR TEMP = -2.7 BAROM = 1018.8 WIND = 35.1 SPEED = 29.5

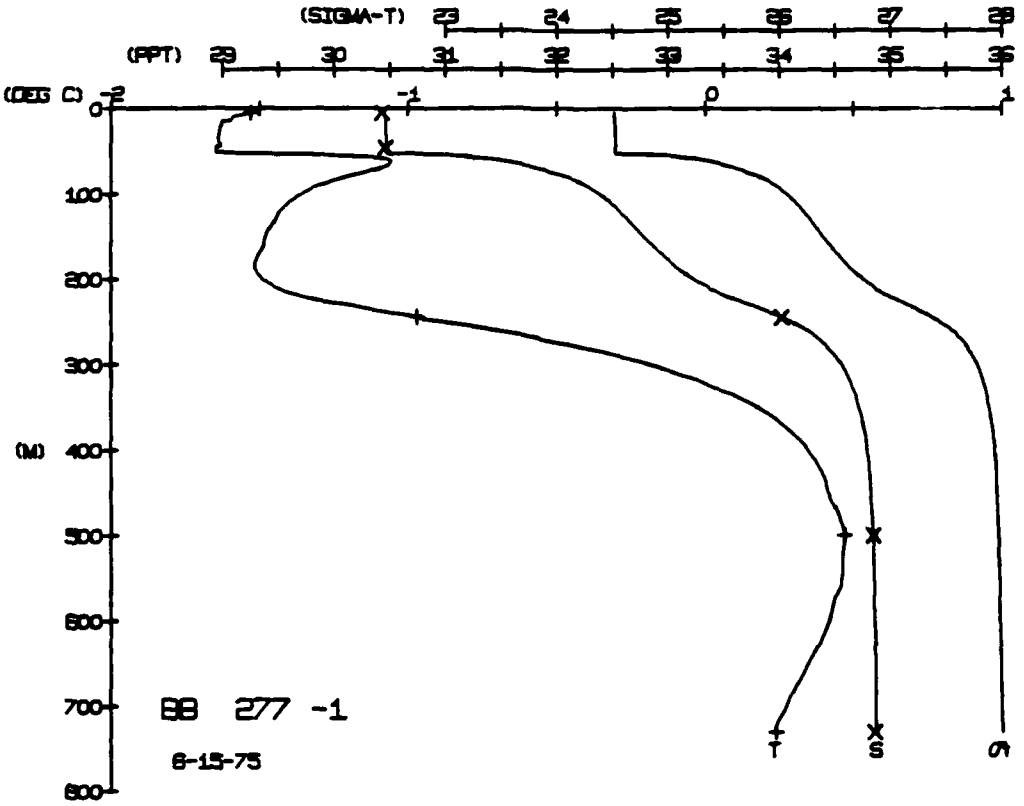
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.53	-1.53	30.46	24.51	343.0	0.000	1435.7
5.0	-1.53	-1.53	30.46	24.51	342.9	0.017	1435.8
10.0	-1.53	-1.53	30.46	24.51	342.9	0.035	1435.8
15.0	-1.58	-1.58	30.46	24.52	342.2	0.052	1435.6
20.0	-1.62	-1.62	30.47	24.52	341.9	0.069	1435.5
25.0	-1.63	-1.63	30.47	24.52	341.7	0.086	1435.5
30.0	-1.64	-1.64	30.47	24.52	341.7	0.103	1435.6
35.0	-1.64	-1.64	30.47	24.52	341.7	0.121	1435.8
40.0	-1.64	-1.64	30.47	24.52	341.6	0.138	1435.9
45.0	-1.64	-1.64	30.47	24.52	341.4	0.155	1436.0
50.0	-1.64	-1.64	30.47	24.53	341.1	0.172	1436.1
55.0	-1.64	-1.64	30.47	24.53	340.8	0.189	1436.2
60.0	-1.64	-1.64	30.47	24.53	340.6	0.206	1436.3
65.0	-1.64	-1.64	30.47	24.53	340.3	0.223	1436.4
70.0	-1.64	-1.64	30.47	24.53	340.1	0.240	1436.5
75.0	-1.64	-1.64	30.47	24.53	339.8	0.257	1436.6
80.0	-1.64	-1.64	30.47	24.53	339.6	0.274	1436.7
85.0	-1.64	-1.64	30.47	24.53	339.3	0.291	1436.8
90.0	-1.64	-1.64	30.47	24.53	339.1	0.308	1436.9
95.0	-1.64	-1.64	30.47	24.53	338.8	0.325	1437.0
100.0	-1.64	-1.64	30.47	24.53	338.6	0.342	1437.1
105.0	-1.64	-1.64	30.47	24.53	338.3	0.359	1437.2
110.0	-1.64	-1.64	30.47	24.53	338.1	0.376	1437.3
115.0	-1.64	-1.64	30.47	24.53	337.8	0.393	1437.4
120.0	-1.64	-1.64	30.47	24.53	337.6	0.410	1437.5
125.0	-1.64	-1.64	30.47	24.53	337.3	0.427	1437.6
130.0	-1.64	-1.64	30.47	24.53	337.1	0.444	1437.7
135.0	-1.64	-1.64	30.47	24.53	336.8	0.461	1437.8
140.0	-1.64	-1.64	30.47	24.53	336.6	0.478	1437.9
145.0	-1.64	-1.64	30.47	24.53	336.3	0.495	1438.0
150.0	-1.64	-1.64	30.47	24.53	336.1	0.512	1438.1
155.0	-1.64	-1.64	30.47	24.53	335.8	0.529	1438.2
160.0	-1.64	-1.64	30.47	24.53	335.6	0.546	1438.3
165.0	-1.64	-1.64	30.47	24.53	335.3	0.563	1438.4
170.0	-1.64	-1.64	30.47	24.53	335.1	0.580	1438.5
175.0	-1.64	-1.64	30.47	24.53	334.8	0.597	1438.6
180.0	-1.64	-1.64	30.47	24.53	334.6	0.614	1438.7
185.0	-1.64	-1.64	30.47	24.53	334.3	0.631	1438.8
190.0	-1.64	-1.64	30.47	24.53	334.1	0.648	1438.9
195.0	-1.64	-1.64	30.47	24.53	333.8	0.665	1439.0
200.0	-1.64	-1.64	30.47	24.53	333.6	0.682	1439.1
205.0	-1.64	-1.64	30.47	24.53	333.3	0.699	1439.2
210.0	-1.64	-1.64	30.47	24.53	333.1	0.716	1439.3
215.0	-1.64	-1.64	30.47	24.53	332.8	0.733	1439.4
220.0	-1.64	-1.64	30.47	24.53	332.6	0.750	1439.5
225.0	-1.64	-1.64	30.47	24.53	332.3	0.767	1439.6
230.0	-1.64	-1.64	30.47	24.53	332.1	0.784	1439.7
235.0	-1.64	-1.64	30.47	24.53	331.8	0.801	1439.8
240.0	-1.64	-1.64	30.47	24.53	331.6	0.818	1439.9
245.0	-1.64	-1.64	30.47	24.53	331.3	0.835	1440.0
250.0	-1.64	-1.64	30.47	24.53	331.1	0.852	1440.1
255.0	-1.64	-1.64	30.47	24.53	330.8	0.869	1440.2
260.0	-1.64	-1.64	30.47	24.53	330.6	0.886	1440.3
265.0	-1.64	-1.64	30.47	24.53	330.3	0.903	1440.4
270.0	-1.64	-1.64	30.47	24.53	330.1	0.920	1440.5
275.0	-1.64	-1.64	30.47	24.53	329.8	0.937	1440.6
280.0	-1.64	-1.64	30.47	24.53	329.6	0.954	1440.7
285.0	-1.64	-1.64	30.47	24.53	329.3	0.971	1440.8
290.0	-1.64	-1.64	30.47	24.53	329.1	0.988	1440.9
295.0	-1.64	-1.64	30.47	24.53	328.8	1.005	1441.0
300.0	-1.64	-1.64	30.47	24.53	328.6	1.022	1441.1
305.0	-1.64	-1.64	30.47	24.53	328.3	1.039	1441.2
310.0	-1.64	-1.64	30.47	24.53	328.1	1.056	1441.3
315.0	-1.64	-1.64	30.47	24.53	327.8	1.073	1441.4
320.0	-1.64	-1.64	30.47	24.53	327.6	1.090	1441.5
325.0	-1.64	-1.64	30.47	24.53	327.3	1.107	1441.6
330.0	-1.64	-1.64	30.47	24.53	327.1	1.124	1441.7
335.0	-1.64	-1.64	30.47	24.53	326.8	1.141	1441.8
340.0	-1.64	-1.64	30.47	24.53	326.6	1.158	1441.9
345.0	-1.64	-1.64	30.47	24.53	326.3	1.175	1442.0
350.0	-1.64	-1.64	30.47	24.53	326.1	1.192	1442.1
355.0	-1.64	-1.64	30.47	24.53	325.8	1.209	1442.2
360.0	-1.64	-1.64	30.47	24.53	325.6	1.226	1442.3
365.0	-1.64	-1.64	30.47	24.53	325.3	1.243	1442.4
370.0	-1.64	-1.64	30.47	24.53	325.1	1.260	1442.5
375.0	-1.64	-1.64	30.47	24.53	324.8	1.277	1442.6
380.0	-1.64	-1.64	30.47	24.53	324.6	1.294	1442.7
385.0	-1.64	-1.64	30.47	24.53	324.3	1.311	1442.8
390.0	-1.64	-1.64	30.47	24.53	324.1	1.328	1442.9
395.0	-1.64	-1.64	30.47	24.53	323.8	1.345	1443.0
400.0	-1.64	-1.64	30.47	24.53	323.6	1.362	1443.1
405.0	-1.64	-1.64	30.47	24.53	323.3	1.379	1443.2
410.0	-1.64	-1.64	30.47	24.53	323.1	1.396	1443.3
415.0	-1.64	-1.64	30.47	24.53	322.8	1.413	1443.4
420.0	-1.64	-1.64	30.47	24.53	322.6	1.430	1443.5
425.0	-1.64	-1.64	30.47	24.53	322.3	1.447	1443.6
430.0	-1.64	-1.64	30.47	24.53	322.1	1.464	1443.7
435.0	-1.64	-1.64	30.47	24.53	321.8	1.481	1443.8
440.0	-1.64	-1.64	30.47	24.53	321.6	1.498	1443.9
445.0	-1.64	-1.64	30.47	24.53	321.3	1.515	1444.0
450.0	-1.64	-1.64	30.47	24.53	321.1	1.532	1444.1
455.0	-1.64	-1.64	30.47	24.53	320.8	1.549	1444.2
460.0	-1.64	-1.64	30.47	24.53	320.6	1.566	1444.3
465.0	-1.64	-1.64	30.47	24.53	320.3	1.583	1444.4
470.0	-1.64	-1.64	30.47	24.53	320.1	1.600	1444.5
475.0	-1.64	-1.64	30.47	24.53	319.8	1.617	1444.6
480.0	-1.64	-1.64	30.47	24.53	319.6	1.634	1444.7
485.0	-1.64	-1.64	30.47	24.53	319.3	1.651	1444.8
490.0	-1.64	-1.64	30.47	24.53	319.1	1.668	1444.9
495.0	-1.64	-1.64	30.47	24.53	318.8	1.685	1445.0
500.0	-1.64	-1.64	30.47	24.53	318.6	1.702	1445.1
505.0	-1.64	-1.64	30.47	24.53	318.3	1.719	1445.2
510.0	-1.64	-1.64	30.47	24.53	318.1	1.736	1445.3
515.0	-1.64	-1.64	30.47	24.53	317.8	1.753	1445.4
520.0	-1.64	-1.64	30.47	24.53	317.6	1.770	1445.5
525.0	-1.64	-1.64	30.47	24.53	317.3	1.787	1445.6
530.0	-1.64	-1.64	30.47	24.53	317.1	1.804	1445.7
535.0	-1.64	-1.64	30.47	24.53	316.8	1.821	1445.8
540.0	-1.64	-1.64	30.47	24.53	316.6	1.838	1445.9
545.0	-1.64	-1.64	30.47	24.53	316.3	1.855	1446.0
550.0	-1.64	-1.64	30.47	24.53	316.1	1.872	1446.1
555.0	-1.64	-1.64	30.47	24.53	315.8	1.889	1446.2
560.0	-1.64	-1.64	30.47	24.53	315.6	1.906	1446.3
565.0	-1.64	-1.64	30.47	24.53	315.3	1.923	1446.4
570.0	-1.64	-1.64	30.47	24.53	315.1	1.940	1446.5
575.0	-1.64	-1.64	30.47	24.53	314.8	1.957	1446.6
580.0	-1.64	-1.64	30.47	24.53	314.6	1.974	1446.7
585.0	-1.64	-1.64	30.47	24.53	314.3	1.991	1446.8
590.0	-1.64	-1.64	30.47	24.53	314.1	2.008	1446.9
595.0	-1.64	-1.64	30.47	24.53	313.8	2.025	1447.0
600.0	-1.64	-1.64	30.47	24.53	313.6	2.042	1447.1
605.0	-1.64	-1.64	30.47	24.53	313.3	2.059	1447.2
610.0	-1.64	-1.64	30.47	24.53	313.1	2.076	1447.3
615.0	-1.64	-1.64	30.47	24.53	312.8	2.093	1447.4
620.0	-1.64	-1.64	30.47	24.53	312.6	2.110	1447.5
625.0	-1.64	-1.64	30.47	24.53	312.3	2.127	1447.6
630.0	-1.64	-1.64	30.47	24.53	312.1	2.144	1447.7
635.0	-1.64	-1.64	30.47	24.53	311.8	2.161	1447.8
640.0	-1.64	-1.64	30.47	24.53	311.6	2.178	1447.9
645.0	-1.64	-1.64	30.47	24.53	311.3	2.195	1448.0
650.0	-1.64	-1.64	30.47	24.53	311.1	2.212	1448.1
655.0	-1.64	-1.64	30.47	24.53	310.8	2.229	1448.2
660.0	-1.64	-1.64	30.47	24.53	310.6	2.246	1448.3
665.0	-1.64	-1.64	30.47	24.53	310.3	2.263	1448.4
670.0	-1.64	-1.64	30.47	24.53	310.1	2.280	1448.5
675.0	-1.64	-1.64	30.47	24.53	309.8	2.297	1448.6
680.0	-1.64	-1.64	30.47	24.53	309.6	2.314	1448.7
685.0	-1.64	-1.64	30.47	24.53	309.3	2.331	1448.8
690.0	-1.64	-1.64	30.47	24.53	309.1	2.348	1448.9
695.0	-1.64	-1.64	30.47	24.53	308.8	2.365	1449.0
700.0	-1.64	-1.64	30.47	24.53	308.6	2.382	1449.1
705.0	-1.64	-1.64	30.47	24.53	308.3	2.399	1449.2
710.0	-1.64	-1.64	30.47	24.53	308.1	2.416	1449.3
715.0	-1.64	-1.64	30.47	24.53	307.8	2.433	1449.4
720.0	-1.64	-1.64	30.47	24.53	307.6	2.450	1449.5
725.0	-1.64	-1.64	30.47	24.53	307.3	2.467	1449.6
730.0	-1.64	-1.64	30.47	24.53	307.1	2.484	1449.7
735.0	-1.64	-1.64	30.47	24.53	306.8	2.501	1449.8
740.0	-1.64	-1.64	30.47	24.53	306.6	2.518	1449.9
745.0	-1.64	-1.64	30.47	24.53	306.3	2.535	1450.0
750.0	-1.64	-1.64	30.47	24.53	306.1	2.552	1450.1
755.0	-1.64	-1.64	30.47	24.53	305.8	2.569	1450.2
760.0	-1.64	-1.64	30.47	24.53	305.6	2.586	1450.3
765.0	-1.64	-1.64	30.47	24.53	305.3	2.603	1450.4
770.0	-1.64	-1.64	30.47	24.53	305.1	2.620	1450.5
775.0	-1.64	-1.64	30.47	24.53	304.8	2.637	1450.6
780.0	-1.64	-1.64	30.47	24.53	304.6	2.654	1450.7
785.0	-1.64	-1.64	30.47	24.53	304.3	2.671	1450.8
790.0	-1.64	-1.64	30.47	24.53	304.1	2.688	1450.9
795.0	-1.64	-1.64	30.47	24.53	303.8	2.705	1451.0
800.0	-1.64	-1.64	30.47	24.53	303.6	2.722	1451.1
805.0	-1.64	-1.64	30.47	24.53	303.3	2.739	1451.2
810.0	-1.64	-1.64	30.47	24.53	303.1	2.756	1451.3
815.0	-1.64	-1.64	30.47	24.53	302.8	2.773	1451.4
820.0	-1.64	-1.64	30.47	24.53	302.6	2.790	1451.5
825.0	-1.64	-1.64	30.47	24.53	302.3	2.807	1451.6
830.0	-1.64	-1.64	30.47	24.53	302.1	2.824	1451.7
835.0	-1.64	-1.64	30.47	24.53	301.8	2.841	1451.8
840.0	-1.64	-1.64	30.47	24.53	301.6	2.858	1451.9
845.0	-1.64	-1.64	30.47	24.53	301.3	2.875	1452.0
850.0	-1.64	-1.64	30.47	24.53	301.1	2.892	1452.1
855.0	-1.64	-1.64	30.47	24.53	300.8	2.909	1452.2
860.0	-1.64	-1.64	30.47	24.53	300.6	2.926	1452.3
865.0	-1.64	-1.64	30.47	24.53	300.3	2.943	1452.4
870.0	-1.64	-1.64	30.47	24.53	300.1	2.960	1452.5
875.0	-1.64	-1.64	30.47	24.53	299.8	2.977	1452.6
880.0	-1.64	-1.64	30.47	24.53	299.6	2.994	1452.7
885.0	-1.64	-1.64	30.47	24.53	299.3	3.011	1452.8
890.0	-1.64	-1.64	30.47	24.53	299.1	3.028	1452.9
895.0	-1.64	-1.64	30.47	24.53	298.8	3.045	1453.0
900.0	-1.64	-1.64	30.47	24.53	298.6	3.062	1453.1
905.0	-1.64	-1.64	30.47	24.53	298.3	3.079	1453.2
910.0	-1.64	-1.64	30.47	24.53	298.1	3.096	1453.3
915.0	-1.64	-1.64	30.47	24.53	297.8	3.113	1453.4
920.0	-1.64	-1.64	30.47	24.53	297.6	3.130	1453.5
925.0	-1.64	-1.64	30.47	24.53	297.3	3.147	1453.6
930.0	-1.64	-1.64	30.47	24.53	297.1	3.164	1453.7
935.0	-1.64	-1.64	30.47	24.53	296.8	3.181	1453.8
940.0	-1.64	-1.64	30.47	24.53	296.6	3.198	1453.9
945.0	-1.64	-1.64	30.47	24.53	296.3	3.215	1454.0
950.0	-1.64	-1.64	30.47	24.53	296.1	3.232	1454.1
955.0	-1.64	-1.64	30.47	24.53	295.8	3.249	1454.2
960.0	-1.64	-1.64	30.47	24.53	295.6	3.266	1454.3
965.0	-1.64	-1.64	30.47	24.53	295.3	3.283	1454.4
970.0	-1.64	-1.64	30.47	24.53	295.1	3.300	1454.5
975.0	-1.64	-1.64	30.47	24.53	294.8	3.317	1454.6
980.0	-1.64	-1.64	30.47	24.53	294.6	3.334	1454.7
985.0	-1.64	-1.64	30.47	24.53	294.3	3.351	1454.8
990.0	-1.64	-1.64	30.47	24.53	294.1	3.368	1454.9
995.0	-1.64	-1.64	30.47	24.53	293.8	3.385	1455.0
1000.0	-1.64	-1.64	30.47	24.53	293.6	3.402	1455.1

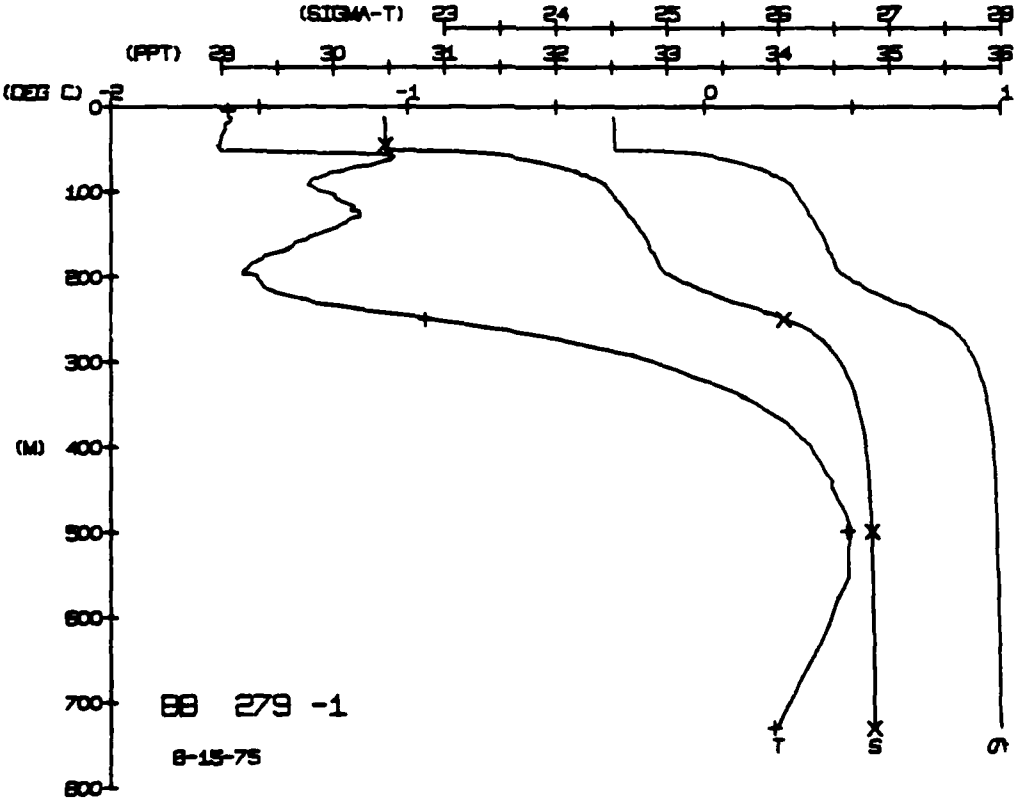
	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.2	-1.53	30.43
BOT NUM = 2	45.9		30.47
BOT NUM = 3	244.8	-0.97	34.02
BOT NUM = 4	499.5	0.47	34.85
BOT NUM = 5	729.5	0.24	34.86

BIG BEAR STATION 279(1) STD 15/JUN/1975 1700 GMT CODE = 2
LAT = 76.3467N LNG = 148.4974W LIER = 1. LGER = 2.
AIR TEMP = -3.6 BAROM = 1019.5 WIND = 56.5 SPEED = 43.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.60	-1.60	30.46	24.52	342.8	0.000	1435.4
5.0	-1.60	-1.60	30.46	24.52	342.8	0.017	1435.5
10.0	-1.60	-1.60	30.46	24.52	342.7	0.035	1435.6
15.0	-1.60	-1.60	30.46	24.52	342.7	0.052	1435.6
20.0	-1.61	-1.61	30.46	24.52	342.5	0.069	1435.7
25.0	-1.62	-1.62	30.47	24.52	342.0	0.086	1435.7
30.0	-1.62	-1.62	30.47	24.52	341.9	0.103	1435.8
35.0	-1.63	-1.63	30.47	24.52	341.7	0.121	1435.8
40.0	-1.63	-1.63	30.47	24.52	341.6	0.138	1435.9
45.0	-1.64	-1.64	30.47	24.52	341.4	0.155	1436.0
50.0	-1.63	-1.63	30.47	24.53	341.1	0.172	1436.1
55.0	-1.16	-1.16	31.44	25.38	269.8	0.188	1439.7
60.0	-1.05	-1.05	31.64	25.46	252.8	0.201	1440.6
65.0	-1.02	-1.02	31.84	25.62	237.0	0.213	1440.8
70.0	-1.15	-1.15	31.98	25.74	225.8	0.225	1440.8
80.0	-1.27	-1.28	32.23	25.94	206.2	0.247	1440.7
90.0	-1.33	-1.33	32.41	26.09	192.1	0.267	1440.9
100.0	-1.28	-1.28	32.49	26.15	186.6	0.286	1441.4
110.0	-1.23	-1.23	32.56	26.21	181.3	0.304	1441.9
120.0	-1.19	-1.19	32.62	26.26	176.5	0.322	1442.4
130.0	-1.17	-1.17	32.67	26.29	172.7	0.340	1442.7
140.0	-1.23	-1.23	32.73	26.34	167.9	0.357	1442.6
150.0	-1.31	-1.31	32.79	26.39	163.1	0.374	1442.5
160.0	-1.38	-1.38	32.83	26.43	159.8	0.390	1442.4
170.0	-1.42	-1.42	32.86	26.46	156.8	0.406	1442.4
180.0	-1.50	-1.51	32.91	26.51	152.7	0.422	1442.3
190.0	-1.54	-1.55	32.95	26.54	150.1	0.437	1442.3
200.0	-1.50	-1.51	33.05	26.61	141.8	0.452	1442.8
210.0	-1.43	-1.43	33.22	26.74	129.2	0.465	1443.3
220.0	-1.33	-1.33	33.40	26.89	115.6	0.478	1444.0
230.0	-1.32	-1.32	33.60	27.05	100.2	0.489	1444.9
240.0	-1.13	-1.13	33.86	27.25	81.6	0.498	1446.4
250.0	-0.92	-0.92	34.07	27.42	65.9	0.505	1447.8
260.0	-0.73	-0.74	34.25	27.55	53.5	0.511	1449.1
270.0	-0.55	-0.56	34.36	27.64	46.0	0.516	1450.2
280.0	-0.41	-0.42	34.44	27.70	40.0	0.521	1451.2
290.0	-0.27	-0.28	34.51	27.76	35.8	0.524	1452.1
300.0	-0.17	-0.18	34.56	27.80	32.0	0.528	1452.8
310.0	-0.09	-0.10	34.60	27.83	29.5	0.531	1453.4
320.0	-0.02	-0.03	34.64	27.86	27.4	0.534	1453.9
330.0	0.06	0.05	34.67	27.88	25.2	0.537	1454.5
340.0	0.11	0.11	34.70	27.89	23.7	0.539	1455.0
350.0	0.17	0.17	34.72	27.90	22.4	0.541	1455.4
360.0	0.23	0.23	34.74	27.92	21.3	0.543	1455.8
370.0	0.27	0.26	34.75	27.93	20.2	0.546	1456.2
380.0	0.32	0.31	34.78	27.93	18.5	0.550	1456.9
390.0	0.36	0.36	34.80	27.94	17.5	0.553	1457.4
400.0	0.41	0.39	34.82	27.96	16.6	0.557	1457.9
410.0	0.44	0.42	34.82	27.96	16.2	0.560	1458.4
420.0	0.47	0.45	34.84	27.97	15.5	0.563	1458.9
430.0	0.49	0.47	34.84	27.97	15.0	0.566	1459.3
440.0	0.49	0.47	34.85	27.98	14.7	0.569	1459.7
450.0	0.49	0.46	34.85	27.98	14.6	0.572	1460.0
460.0	0.48	0.46	34.86	27.98	14.2	0.575	1460.3
470.0	0.46	0.44	34.86	27.99	13.8	0.578	1460.6
480.0	0.44	0.41	34.86	27.99	13.4	0.581	1460.8
490.0	0.42	0.39	34.87	28.00	13.0	0.583	1461.0
500.0	0.39	0.36	34.87	28.00	12.6	0.586	1461.2
510.0	0.36	0.33	34.87	28.00	12.3	0.588	1461.4
520.0	0.33	0.30	34.87	28.00	12.1	0.591	1461.6
530.0	0.31	0.27	34.87	28.00	11.9	0.593	1461.9
540.0	0.28	0.24	34.87	28.00	11.7	0.596	1462.1
550.0	0.25	0.22	34.88	28.01	11.5	0.598	1462.3

	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.2	-1.61	
BOT NUM = 2	44.8		30.46
BOT NUM = 3	249.3	-0.94	34.05
BOT NUM = 4	497.6	0.49	34.85
BOT NUM = 5	726.8	0.24	34.87


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 277 -1
8-15-75
T
S
σt


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 279 -1
8-15-75
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BIG BEAR STATION 201(1) STD 16/JUN/1975 500 GMT CODE = 2
LAT = 76.3474N LNG = 148.5955W LTER = 0, LGER = 0,
AIR TEMP = -3.6 BAROM = 1021.5 WIND = 56.5 SPEED = 43.0

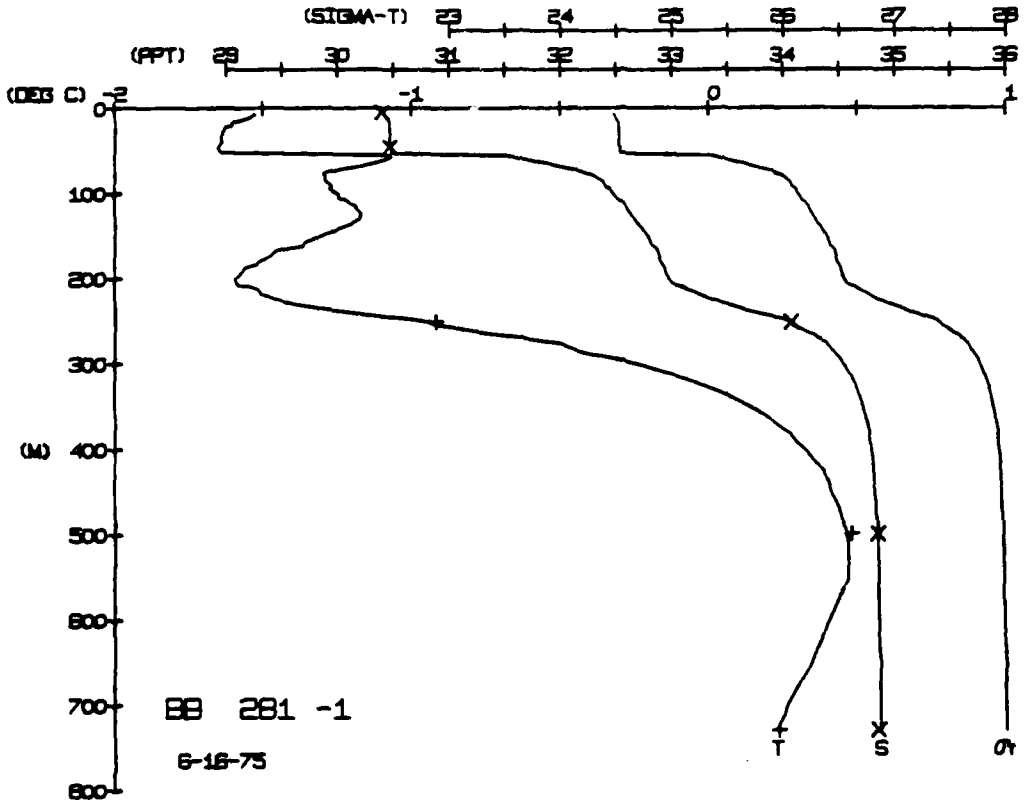
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.53	-1.53	30.42	24.49	345.7	0.000	1435.7
5.0	-1.53	-1.53	30.42	24.49	345.6	0.017	1435.8
7.5	-1.53	-1.53	30.42	24.49	345.6	0.026	1435.8
10.0	-1.54	-1.54	30.43	24.50	344.6	0.035	1435.8
15.0	-1.59	-1.59	30.45	24.52	342.8	0.052	1435.7
20.0	-1.61	-1.61	30.46	24.52	342.2	0.069	1435.7
25.0	-1.63	-1.63	30.47	24.52	341.7	0.087	1435.7
30.0	-1.64	-1.64	30.47	24.52	341.7	0.104	1435.8
35.0	-1.64	-1.64	30.47	24.53	341.6	0.121	1435.8
40.0	-1.64	-1.64	30.47	24.53	341.4	0.138	1435.9
45.0	-1.65	-1.65	30.48	24.53	340.7	0.155	1435.9
50.0	-1.65	-1.65	30.48	24.54	340.2	0.172	1436.0
55.0	-1.10	-1.10	31.44	25.30	267.6	0.188	1440.0
60.0	-1.08	-1.09	31.64	25.46	252.4	0.201	1440.5
65.0	-1.13	-1.13	31.84	25.66	232.5	0.213	1440.7
70.0	-1.22	-1.22	32.04	25.78	221.5	0.225	1440.6
80.0	-1.27	-1.27	32.10	26.00	203.5	0.246	1441.0
90.0	-1.27	-1.27	32.40	26.08	193.7	0.266	1441.5
100.0	-1.25	-1.25	32.47	26.14	187.7	0.285	1441.5
110.0	-1.21	-1.22	32.55	26.20	182.0	0.304	1442.0
120.0	-1.18	-1.18	32.61	26.25	177.2	0.323	1442.4
130.0	-1.18	-1.18	32.62	26.27	175.3	0.340	1442.6
140.0	-1.24	-1.25	32.72	26.34	168.3	0.358	1442.6
150.0	-1.31	-1.31	32.78	26.39	163.9	0.375	1442.5
160.0	-1.37	-1.37	32.83	26.42	160.7	0.391	1442.5
170.0	-1.43	-1.43	32.88	26.47	155.7	0.407	1442.3
180.0	-1.47	-1.47	32.90	26.49	153.6	0.423	1442.3
190.0	-1.51	-1.52	32.91	26.52	150.9	0.438	1442.2
200.0	-1.57	-1.57	32.94	26.55	147.9	0.453	1442.3
210.0	-1.60	-1.60	32.97	26.57	145.5	0.467	1442.5
220.0	-1.53	-1.53	33.17	26.66	137.5	0.481	1443.0
230.0	-1.49	-1.50	33.27	26.72	132.8	0.494	1443.5
240.0	-1.40	-1.41	33.49	26.86	124.8	0.507	1444.4
250.0	-1.24	-1.26	33.76	27.04	115.8	0.519	1445.4
260.0	-0.97	-0.98	34.04	27.27	104.5	0.531	1446.8
270.0	-0.83	-0.84	34.17	27.40	98.8	0.542	1447.5
280.0	-0.62	-0.63	34.32	27.50	93.8	0.553	1448.5
290.0	-0.48	-0.49	34.41	27.61	90.5	0.564	1449.8
300.0	-0.39	-0.40	34.48	27.68	88.0	0.574	1450.8
310.0	-0.25	-0.26	34.54	27.73	86.2	0.584	1451.5
320.0	-0.16	-0.17	34.59	27.77	84.8	0.593	1452.4
330.0	-0.06	-0.08	34.63	27.80	83.8	0.602	1453.0
340.0	0.01	0.00	34.67	27.83	82.9	0.611	1453.7
350.0	0.08	0.07	34.69	27.86	82.2	0.619	1454.3
360.0	0.14	0.12	34.72	27.88	81.6	0.627	1454.8
370.0	0.22	0.21	34.75	27.89	81.1	0.634	1455.2
390.0	0.29	0.28	34.78	27.91	80.2	0.647	1456.0
410.0	0.34	0.33	34.80	27.93	79.7	0.659	1456.7
430.0	0.39	0.37	34.82	27.95	79.4	0.670	1457.3
450.0	0.41	0.39	34.82	27.96	79.2	0.681	1457.8
470.0	0.44	0.42	34.83	27.97	79.1	0.691	1458.3
490.0	0.45	0.43	34.84	27.98	78.9	0.701	1458.8
510.0	0.47	0.45	34.85	27.98	78.8	0.711	1459.2
530.0	0.47	0.45	34.86	27.98	78.7	0.720	1459.6
550.0	0.47	0.44	34.86	27.99	78.7	0.729	1459.9
570.0	0.45	0.42	34.86	27.99	78.6	0.738	1460.3
590.0	0.42	0.39	34.86	27.99	78.6	0.747	1460.5
610.0	0.40	0.37	34.87	28.00	78.5	0.755	1460.7
630.0	0.37	0.34	34.87	28.00	78.4	0.763	1460.9
650.0	0.35	0.32	34.87	28.01	78.3	0.771	1461.1
670.0	0.31	0.28	34.87	28.01	78.2	0.779	1461.4
690.0	0.28	0.25	34.88	28.01	78.1	0.787	1461.6
710.0	0.26	0.22	34.88	28.01	78.1	0.795	1461.8
728.1	0.23	0.20	34.88	28.02	78.0	0.802	1462.0

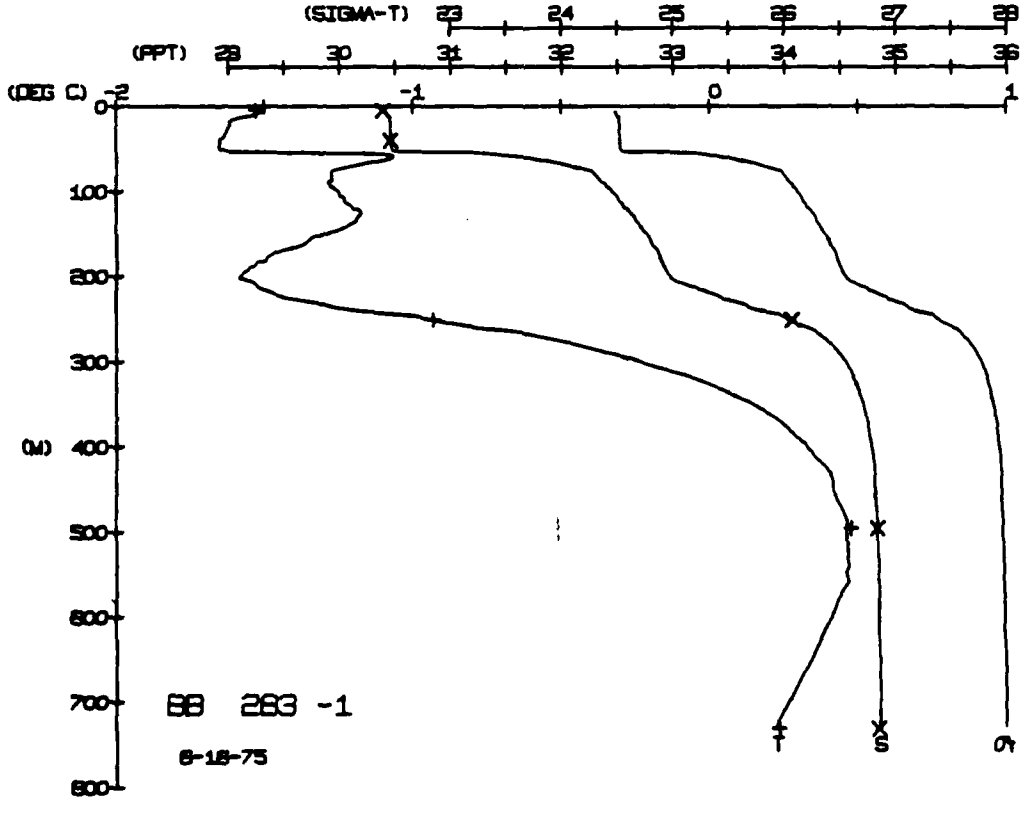
	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.4		30.40
BOT NUM = 2	45.2		30.47
BOT NUM = 3	250.3	-0.92	34.07
BOT NUM = 4	498.3	0.48	34.85
BOT NUM = 5	728.1	0.24	34.86

BIG BEAR STATION 203(1) STD 16/JUN/1975 1700 GMT CODE = 2
LAT = 76.3456N LNG = 148.6143W LTER = 0, LGER = 0,
AIR TEMP = -4.4 BAROM = 1023.6 WIND = 70.5 SPEED = 16.3

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.52	-1.52	30.42	24.49	345.6	0.000	1435.7
5.0	-1.52	-1.52	30.42	24.49	345.5	0.017	1435.8
7.5	-1.52	-1.52	30.42	24.49	345.5	0.026	1435.9
10.0	-1.54	-1.54	30.43	24.50	344.5	0.035	1435.8
15.0	-1.60	-1.60	30.46	24.52	342.5	0.052	1435.6
20.0	-1.62	-1.62	30.46	24.52	342.1	0.069	1435.6
25.0	-1.62	-1.62	30.47	24.52	341.7	0.087	1435.7
30.0	-1.63	-1.63	30.47	24.53	341.3	0.104	1435.8
35.0	-1.63	-1.64	30.47	24.53	341.1	0.121	1435.8
40.0	-1.65	-1.65	30.47	24.53	340.9	0.138	1435.8
45.0	-1.65	-1.65	30.47	24.53	340.8	0.155	1435.9
50.0	-1.65	-1.65	30.48	24.54	340.3	0.172	1436.0
55.0	-1.22	-1.22	31.31	25.20	277.1	0.188	1439.3
60.0	-1.07	-1.07	31.67	25.48	250.4	0.201	1440.6
65.0	-1.13	-1.13	31.90	25.67	232.6	0.213	1440.7
70.0	-1.20	-1.20	32.05	25.79	220.6	0.225	1440.6
80.0	-1.28	-1.28	32.29	25.99	201.5	0.246	1440.8
90.0	-1.29	-1.29	32.38	26.06	195.1	0.266	1441.0
100.0	-1.25	-1.25	32.46	26.12	189.0	0.285	1441.5
110.0	-1.23	-1.23	32.52	26.17	184.4	0.304	1441.8
120.0	-1.20	-1.20	32.59	26.23	178.5	0.323	1442.3
130.0	-1.18	-1.18	32.66	26.28	173.7	0.340	1442.6
140.0	-1.22	-1.22	32.70	26.32	169.8	0.358	1442.7
150.0	-1.30	-1.30	32.77	26.38	164.6	0.375	1442.5
160.0	-1.36	-1.36	32.81	26.41	161.3	0.391	1442.5
170.0	-1.45	-1.45	32.87	26.46	156.5	0.407	1442.3
180.0	-1.50	-1.50	32.89	26.48	154.3	0.423	1442.3
190.0	-1.55	-1.56	32.93	26.52	151.1	0.438	1442.2
200.0	-1.58	-1.59	32.98	26.55	147.5	0.453	1442.3
210.0	-1.53	-1.53	33.14	26.69	134.8	0.467	1443.0
220.0	-1.47	-1.47	33.35	26.85	119.2	0.480	1443.7
230.0	-1.35	-1.36	33.57	27.03	102.5	0.491	1444.8
240.0	-1.19	-1.20	33.79	27.20	88.2	0.501	1446.0
250.0	-0.95	-0.95	34.04	27.39	68.4	0.509	1447.6
260.0	-0.79	-0.80	34.21	27.53	56.0	0.515	1448.7
270.0	-0.59	-0.59	34.34	27.62	46.9	0.520	1450.1
280.0	-0.45	-0.46	34.43	27.69	40.7	0.525	1451.0
290.0	-0.34	-0.35	34.50	27.74	36.2	0.529	1451.7
300.0	-0.24	-0.25	34.56	27.78	32.4	0.532	1452.5
310.0	-0.14	-0.16	34.60	27.81	29.6	0.535	1453.1
320.0	-0.05	-0.06	34.63	27.83	27.5	0.538	1453.7
330.0	0.02	0.01	34.66	27.85	25.6	0.541	1454.3
340.0	0.09	0.07	34.69	27.87	23.9	0.543	1454.8
350.0	0.15	0.13	34.72	27.89	22.0	0.546	1455.3
370.0	0.24	0.22	34.75	27.92	20.1	0.550	1456.1
390.0	0.30	0.28	34.78	27.93	18.6	0.554	1456.7
410.0	0.35	0.33	34.80	27.95	17.1	0.557	1457.3
430.0	0.41	0.39	34.82	27.96	16.4	0.561	1457.9
450.0	0.42	0.40	34.82	27.96	16.0	0.564	1458.3
470.0	0.44	0.42	34.84	27.97	15.3	0.567	1458.8
490.0	0.47	0.44	34.85	27.98	14.7	0.570	1459.2
510.0	0.47	0.44	34.85	27.98	14.5	0.573	1459.6
530.0	0.47	0.44	34.85	27.98	14.2	0.576	1459.9
550.0	0.46	0.44	34.86	27.99	13.9	0.579	1460.2
570.0	0.45	0.42	34.86	27.99	13.5	0.582	1460.5
590.0	0.43	0.40	34.86	27.99	13.1	0.584	1460.7
610.0	0.40	0.37	34.87	28.00	12.9	0.587	1460.9
630.0	0.37	0.34	34.87	28.00	12.5	0.590	1461.1
650.0	0.35	0.32	34.87	28.00	12.2	0.592	1461.4
670.0	0.31	0.28	34.87	28.01	11.8	0.594	1461.6
690.0	0.29	0.25	34.87	28.01	11.5	0.597	1461.8
710.0	0.25	0.22	34.88	28.01	11.1	0.599	1462.0
727.1	0.23	0.20	34.88	28.01	10.9	0.601	1462.1

	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.4	-1.53	30.40
BOT NUM = 2	40.0		30.47
BOT NUM = 3	250.1	-0.93	34.08
BOT NUM = 4	495.0	0.48	34.85
BOT NUM = 5	730.5	0.24	34.87


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 281 -1
6-16-75
T
S
σt


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
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200
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(M) 400
500
600
700
800
BB 283 -1
6-16-75
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BIG BEAR STATION 285(1) STD 17/JUN/1975 500 GMT CODE = 2
LAT = 76.3712N LNG = 148.7051W LTER = 0. LGER = 0.
AIR TEMP = -4.4 BAROM = 1021.0 WIND = 70.5 SPEED = 16.3

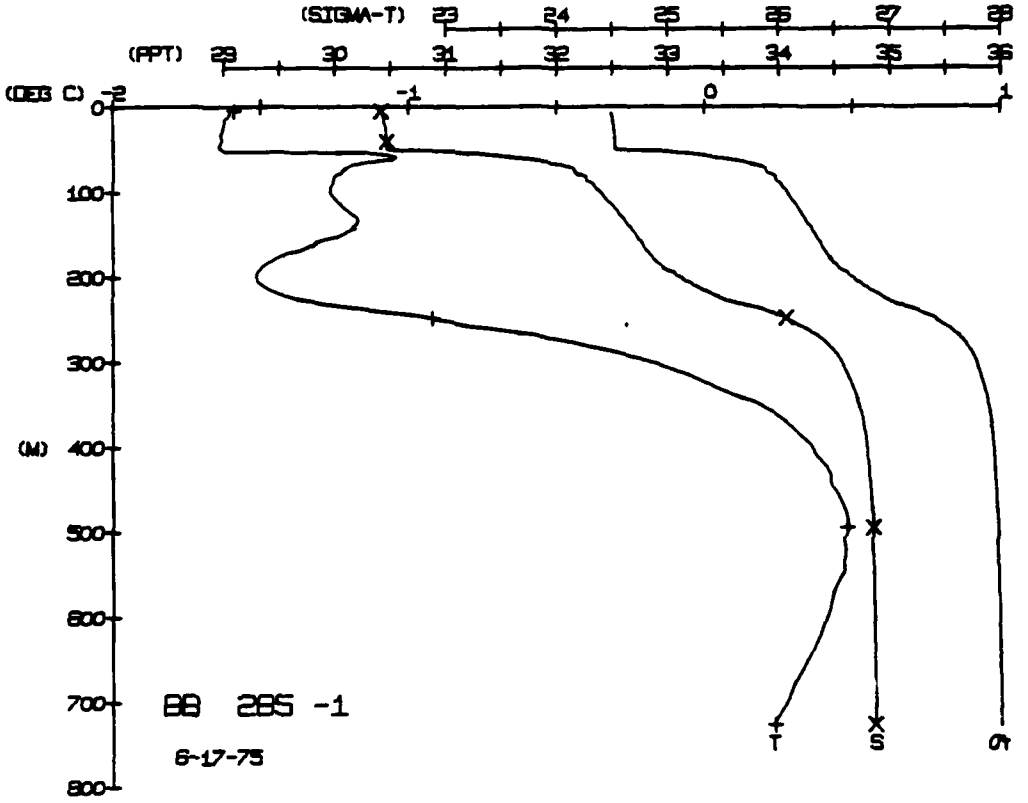
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.61	-1.61	30.43	24.50	344.6	0.000	1435.3
5.0	-1.61	-1.61	30.43	24.50	344.5	0.017	1435.4
8.4	-1.61	-1.61	30.43	24.50	344.5	0.029	1435.5
10.0	-1.61	-1.61	30.44	24.50	344.3	0.035	1435.5
15.0	-1.62	-1.62	30.44	24.50	343.8	0.052	1435.5
20.0	-1.62	-1.62	30.45	24.51	343.1	0.069	1435.6
25.0	-1.63	-1.63	30.46	24.51	342.6	0.087	1435.7
30.0	-1.63	-1.63	30.46	24.52	342.0	0.104	1435.7
35.0	-1.64	-1.64	30.46	24.52	341.7	0.121	1435.8
40.0	-1.63	-1.63	30.47	24.52	341.6	0.138	1435.9
45.0	-1.64	-1.64	30.47	24.52	341.5	0.155	1436.0
50.0	-1.64	-1.64	30.47	24.53	341.2	0.173	1436.1
55.0	-1.13	-1.13	31.20	25.11	286.0	0.188	1439.5
60.0	-1.05	-1.05	31.61	25.44	254.4	0.202	1440.6
65.0	-1.13	-1.13	31.91	25.68	231.8	0.214	1440.7
70.0	-1.20	-1.20	32.11	25.84	215.8	0.226	1440.7
80.0	-1.25	-1.25	32.24	25.95	206.1	0.247	1440.9
90.0	-1.26	-1.26	32.31	26.01	200.0	0.267	1441.1
100.0	-1.26	-1.27	32.39	26.07	193.9	0.287	1441.3
110.0	-1.24	-1.25	32.46	26.12	189.0	0.306	1441.7
120.0	-1.21	-1.22	32.53	26.19	183.1	0.325	1442.1
130.0	-1.18	-1.18	32.59	26.23	178.7	0.343	1442.5
140.0	-1.18	-1.19	32.66	26.28	173.6	0.361	1442.7
150.0	-1.23	-1.23	32.71	26.33	169.2	0.379	1442.8
160.0	-1.32	-1.32	32.77	26.38	164.5	0.395	1442.6
170.0	-1.38	-1.38	32.81	26.42	160.7	0.412	1442.5
180.0	-1.46	-1.46	32.88	26.47	155.6	0.428	1442.4
190.0	-1.50	-1.51	32.97	26.54	148.6	0.443	1442.5
200.0	-1.52	-1.52	33.10	26.65	138.0	0.458	1442.8
210.0	-1.49	-1.50	33.23	26.76	128.0	0.471	1443.3
220.0	-1.44	-1.44	33.39	26.89	116.1	0.483	1443.9
230.0	-1.31	-1.32	33.59	27.04	101.3	0.494	1444.9
240.0	-1.12	-1.13	33.87	27.27	80.3	0.503	1446.4
250.0	-0.92	-0.92	34.08	27.42	65.5	0.511	1447.8
260.0	-0.75	-0.76	34.23	27.54	54.6	0.517	1449.0
270.0	-0.56	-0.57	34.36	27.64	45.8	0.522	1450.2
280.0	-0.42	-0.43	34.44	27.70	40.2	0.526	1451.1
290.0	-0.29	-0.30	34.51	27.75	35.3	0.530	1452.0
300.0	-0.19	-0.20	34.56	27.78	32.3	0.534	1452.7
310.0	-0.10	-0.12	34.60	27.81	29.7	0.537	1453.3
320.0	-0.03	-0.04	34.63	27.83	27.5	0.540	1453.9
330.0	0.04	0.02	34.67	27.86	25.4	0.542	1454.4
340.0	0.10	0.09	34.70	27.88	23.4	0.545	1454.9
350.0	0.18	0.17	34.72	27.89	22.3	0.547	1455.4
370.0	0.27	0.25	34.76	27.92	20.0	0.551	1456.2
390.0	0.33	0.32	34.78	27.93	18.4	0.555	1456.9
410.0	0.38	0.36	34.80	27.95	17.3	0.559	1457.4
430.0	0.42	0.40	34.82	27.96	16.5	0.562	1458.0
450.0	0.44	0.42	34.83	27.96	15.8	0.565	1458.4
470.0	0.47	0.45	34.84	27.97	15.4	0.569	1458.9
490.0	0.48	0.46	34.85	27.98	14.7	0.572	1459.3
510.0	0.47	0.45	34.85	27.98	14.4	0.575	1459.6
530.0	0.47	0.45	34.86	27.98	14.0	0.577	1459.9
550.0	0.47	0.44	34.86	27.99	13.8	0.580	1460.2
570.0	0.44	0.41	34.86	27.99	13.6	0.583	1460.4
590.0	0.42	0.40	34.86	27.99	13.3	0.586	1460.7
610.0	0.40	0.37	34.87	28.00	12.8	0.588	1461.0
630.0	0.38	0.35	34.87	28.00	12.5	0.591	1461.2
650.0	0.35	0.32	34.87	28.00	12.2	0.593	1461.4
670.0	0.32	0.29	34.87	28.01	11.8	0.596	1461.6
690.0	0.29	0.26	34.87	28.01	11.5	0.598	1461.8
710.0	0.26	0.23	34.88	28.01	11.2	0.601	1462.0

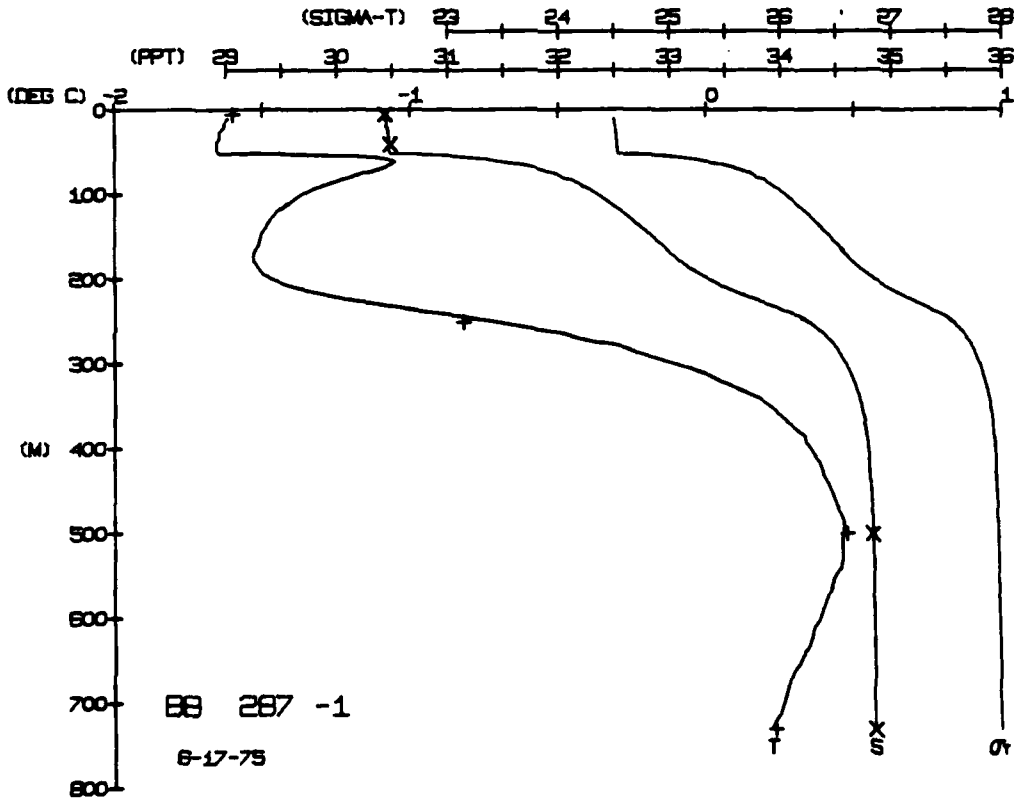
	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.6	-1.59	30.42
BOT NUM = 2	40.5		30.47
BOT NUM = 3	248.4	-0.92	34.07
BOT NUM = 4	495.4	0.48	34.85
BOT NUM = 5	726.4	0.24	34.87

BIG BEAR STATION 287(1) STD 17/JUN/1975 1700 GMT CODE = 2
LAT = 76.4055N LNG = 148.8606W LTER = 0. LGER = 0.
AIR TEMP = -0.9 BAROM = 1015.5 WIND = 81.6 SPEED = 64.3

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.62	-1.62	30.44	24.50	343.9	0.000	1435.3
5.0	-1.62	-1.62	30.44	24.50	343.8	0.017	1435.4
10.0	-1.62	-1.62	30.44	24.50	343.8	0.035	1435.4
11.2	-1.62	-1.62	30.44	24.50	343.7	0.039	1435.5
15.0	-1.63	-1.63	30.45	24.51	343.0	0.052	1435.5
20.0	-1.63	-1.63	30.45	24.51	342.7	0.069	1435.6
25.0	-1.64	-1.64	30.46	24.52	342.0	0.086	1435.6
30.0	-1.64	-1.65	30.47	24.53	341.5	0.104	1435.7
35.0	-1.65	-1.65	30.47	24.53	341.1	0.121	1435.8
40.0	-1.66	-1.66	30.48	24.53	340.8	0.138	1435.8
45.0	-1.66	-1.66	30.48	24.53	340.7	0.155	1435.9
50.0	-1.65	-1.65	30.48	24.53	340.4	0.172	1436.0
55.0	-1.20	-1.20	31.06	24.99	296.9	0.188	1439.0
60.0	-1.06	-1.06	31.41	25.28	269.9	0.203	1440.2
65.0	-1.07	-1.07	31.66	25.48	250.7	0.216	1440.7
70.0	-1.10	-1.10	31.82	25.61	238.1	0.228	1440.8
80.0	-1.21	-1.21	32.04	25.78	221.4	0.251	1440.8
90.0	-1.30	-1.30	32.22	25.93	207.2	0.273	1440.8
100.0	-1.36	-1.37	32.35	26.04	196.9	0.293	1440.8
110.0	-1.41	-1.41	32.46	26.13	188.2	0.313	1440.9
120.0	-1.45	-1.45	32.57	26.22	179.6	0.331	1441.0
130.0	-1.47	-1.48	32.67	26.30	171.8	0.349	1441.2
140.0	-1.49	-1.49	32.76	26.38	164.5	0.366	1441.4
150.0	-1.51	-1.51	32.86	26.45	157.3	0.382	1441.7
160.0	-1.51	-1.52	32.94	26.52	150.6	0.398	1441.9
170.0	-1.53	-1.53	33.02	26.59	144.4	0.413	1442.1
180.0	-1.53	-1.53	33.11	26.66	137.4	0.427	1442.4
190.0	-1.51	-1.51	33.22	26.75	128.8	0.440	1442.8
200.0	-1.47	-1.47	33.35	26.86	119.0	0.453	1443.4
210.0	-1.40	-1.40	33.50	26.97	107.8	0.464	1444.1
220.0	-1.27	-1.28	33.68	27.12	94.2	0.474	1445.1
230.0	-1.10	-1.11	33.89	27.28	79.2	0.483	1446.4
240.0	-0.92	-0.92	34.09	27.44	64.5	0.490	1447.7
250.0	-0.73	-0.74	34.25	27.55	53.4	0.496	1448.9
260.0	-0.57	-0.57	34.35	27.63	46.5	0.501	1450.0
270.0	-0.44	-0.44	34.43	27.69	40.5	0.506	1450.9
280.0	-0.28	-0.29	34.51	27.75	35.4	0.510	1451.9
290.0	-0.20	-0.21	34.56	27.78	32.4	0.513	1452.4
300.0	-0.10	-0.12	34.60	27.81	29.4	0.516	1453.1
310.0	-0.02	-0.03	34.64	27.84	27.1	0.519	1453.7
320.0	0.05	0.03	34.67	27.86	25.3	0.522	1454.2
330.0	0.11	0.09	34.70	27.88	23.5	0.524	1454.7
340.0	0.17	0.16	34.73	27.90	21.8	0.526	1455.2
350.0	0.22	0.20	34.74	27.91	20.9	0.529	1455.6
370.0	0.28	0.27	34.77	27.93	18.9	0.533	1456.3
390.0	0.34	0.32	34.80	27.94	17.6	0.536	1456.9
410.0	0.37	0.36	34.81	27.95	16.7	0.540	1457.4
430.0	0.40	0.38	34.82	27.96	16.2	0.543	1457.9
450.0	0.43	0.41	34.83	27.96	15.7	0.546	1458.3
470.0	0.45	0.43	34.84	27.97	15.0	0.549	1458.8
490.0	0.47	0.45	34.85	27.98	14.8	0.552	1459.2
510.0	0.46	0.44	34.85	27.98	14.5	0.555	1459.5
530.0	0.46	0.44	34.85	27.98	14.1	0.558	1459.9
550.0	0.44	0.42	34.86	27.99	13.9	0.561	1460.1
570.0	0.42	0.40	34.86	27.99	13.6	0.564	1460.4
590.0	0.40	0.37	34.86	27.99	13.1	0.567	1460.7
610.0	0.37	0.34	34.86	28.00	12.7	0.569	1460.8
630.0	0.35	0.33	34.86	28.00	12.6	0.572	1461.1
650.0	0.32	0.29	34.87	28.00	12.3	0.574	1461.3
670.0	0.29	0.26	34.87	28.00	12.1	0.577	1461.5
690.0	0.28	0.25	34.87	28.01	11.8	0.579	1461.7
710.0	0.26	0.23	34.87	28.01	11.5	0.581	1462.0
729.4	0.23	0.20	34.88	28.01	11.0	0.584	1462.2

	DEPTH	TEMP.	SALIN
BOT NUM = 1	5.1	-1.60	30.44
BOT NUM = 2	40.7		30.48
BOT NUM = 3	250.1	-0.82	
BOT NUM = 4	499.7	0.48	34.85
BOT NUM = 5	730.9	0.24	34.87


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
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(M) 400
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BB 285 -1
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(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
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100
200
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(M) 400
500
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700
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BB 287 -1
6-17-75
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BIG BEAR STATION 289(1) STD 18/JUN/1975 500 GMT CODE = 2
LAT = 76.4124N LNG = 149.0262W LTER = 1, LGER = 1
AIR TEMP = -0.9 BAROM = 1013.6 WIND = 81.6 SPEED = 64.3

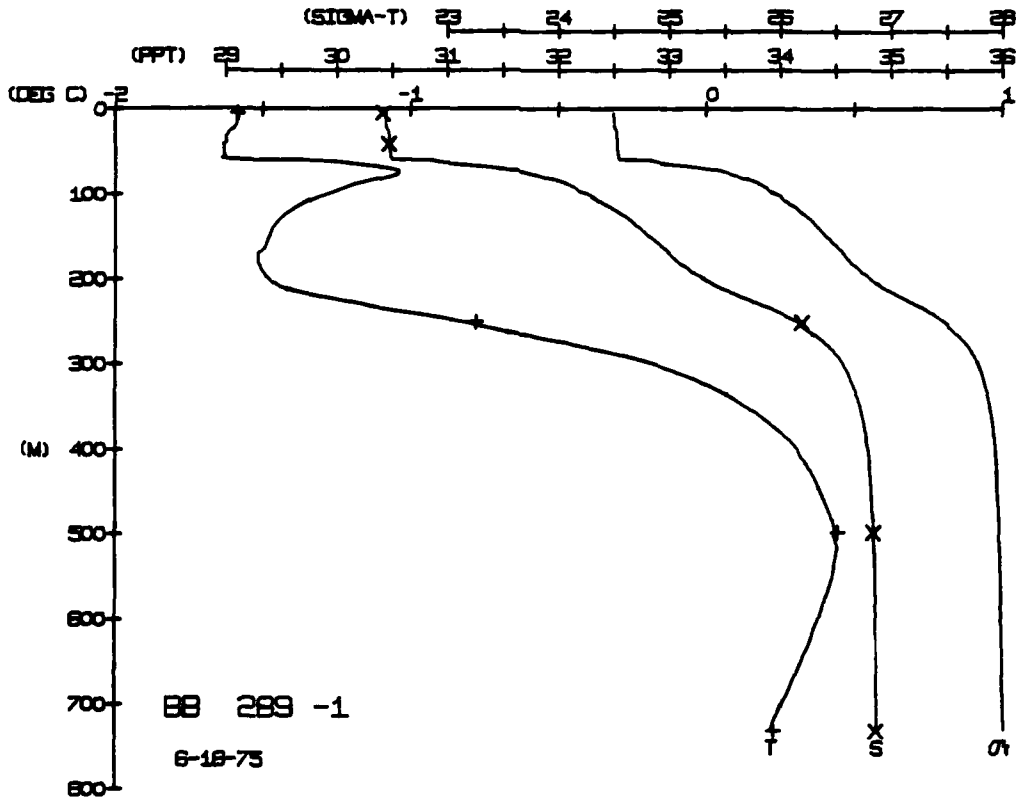
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.58	-1.58	30.44	24.51	343.8	0.000	1435.5
5.0	-1.58	-1.58	30.44	24.51	343.7	0.017	1435.5
5.5	-1.58	-1.58	30.44	24.51	343.7	0.019	1435.5
10.0	-1.58	-1.58	30.44	24.51	343.7	0.035	1435.6
15.0	-1.59	-1.59	30.44	24.51	343.6	0.052	1435.7
20.0	-1.59	-1.59	30.45	24.52	343.5	0.069	1435.7
25.0	-1.61	-1.61	30.46	24.52	343.4	0.086	1435.8
30.0	-1.62	-1.62	30.47	24.53	343.1	0.104	1435.8
35.0	-1.62	-1.62	30.48	24.53	343.0	0.121	1435.9
40.0	-1.63	-1.63	30.48	24.53	342.8	0.138	1436.0
45.0	-1.63	-1.63	30.48	24.53	342.5	0.155	1436.0
50.0	-1.63	-1.63	30.48	24.54	342.2	0.172	1436.1
55.0	-1.63	-1.63	30.49	24.54	341.8	0.189	1436.2
60.0	-1.60	-1.60	30.70	24.71	339.2	0.206	1436.1
65.0	-1.20	-1.20	31.03	24.97	289.0	0.222	1439.1
70.0	-1.07	-1.07	31.46	25.31	266.4	0.236	1440.1
80.0	-1.07	-1.07	31.85	25.63	249.3	0.261	1441.1
90.0	-1.20	-1.20	32.10	25.84	236.4	0.284	1441.1
100.0	-1.28	-1.28	32.25	25.96	204.4	0.305	1441.1
110.0	-1.35	-1.36	32.38	26.07	194.8	0.326	1441.2
120.0	-1.40	-1.41	32.52	26.18	180.8	0.345	1441.2
130.0	-1.44	-1.45	32.64	26.28	174.3	0.363	1441.3
140.0	-1.47	-1.47	32.73	26.35	167.4	0.380	1441.5
150.0	-1.48	-1.48	32.82	26.42	160.5	0.396	1441.7
160.0	-1.49	-1.49	32.90	26.50	153.1	0.412	1442.0
170.0	-1.51	-1.52	33.00	26.57	146.1	0.427	1442.2
180.0	-1.51	-1.52	33.08	26.64	140.0	0.442	1442.4
190.0	-1.50	-1.51	33.19	26.72	131.8	0.456	1442.8
200.0	-1.48	-1.48	33.28	26.80	125.2	0.468	1443.2
210.0	-1.44	-1.44	33.44	26.93	112.2	0.480	1443.8
220.0	-1.32	-1.32	33.62	27.07	98.6	0.491	1444.8
230.0	-1.17	-1.18	33.80	27.21	85.6	0.500	1445.9
240.0	-1.03	-1.01	33.99	27.36	71.6	0.508	1447.1
250.0	-0.85	-0.84	34.15	27.48	60.2	0.515	1448.3
260.0	-0.71	-0.72	34.25	27.55	53.7	0.521	1449.2
270.0	-0.56	-0.57	34.36	27.64	45.7	0.526	1450.2
280.0	-0.43	-0.44	34.44	27.70	39.8	0.530	1451.1
290.0	-0.29	-0.30	34.52	27.75	35.0	0.534	1452.0
300.0	-0.19	-0.20	34.57	27.79	31.7	0.537	1452.7
310.0	-0.10	-0.12	34.61	27.82	29.1	0.540	1453.3
320.0	-0.03	-0.04	34.64	27.84	27.2	0.543	1453.8
330.0	0.03	0.02	34.67	27.86	25.1	0.546	1454.3
340.0	0.09	0.08	34.70	27.88	23.2	0.548	1454.8
350.0	0.13	0.12	34.72	27.90	21.9	0.550	1455.2
370.0	0.21	0.20	34.75	27.92	19.9	0.554	1456.0
390.0	0.28	0.27	34.78	27.93	18.4	0.558	1456.6
410.0	0.32	0.31	34.80	27.95	17.2	0.562	1457.2
430.0	0.36	0.34	34.81	27.96	16.3	0.565	1457.7
450.0	0.39	0.37	34.82	27.96	15.9	0.569	1458.2
470.0	0.41	0.39	34.83	27.97	15.5	0.572	1458.6
490.0	0.43	0.41	34.84	27.97	14.9	0.575	1459.0
510.0	0.44	0.42	34.85	27.98	14.5	0.578	1459.4
530.0	0.44	0.41	34.85	27.98	14.0	0.581	1459.8
550.0	0.43	0.40	34.86	27.99	13.7	0.583	1460.0
570.0	0.41	0.38	34.86	27.99	13.4	0.586	1460.3
590.0	0.39	0.36	34.86	27.99	13.0	0.589	1460.6
610.0	0.37	0.34	34.87	28.00	12.7	0.591	1460.8
630.0	0.35	0.32	34.87	28.00	12.3	0.594	1461.2
650.0	0.32	0.29	34.87	28.00	12.1	0.596	1461.5
670.0	0.30	0.27	34.87	28.01	11.8	0.599	1461.5
690.0	0.27	0.24	34.87	28.01	11.4	0.601	1461.7
710.0	0.24	0.21	34.87	28.01	11.1	0.604	1461.9

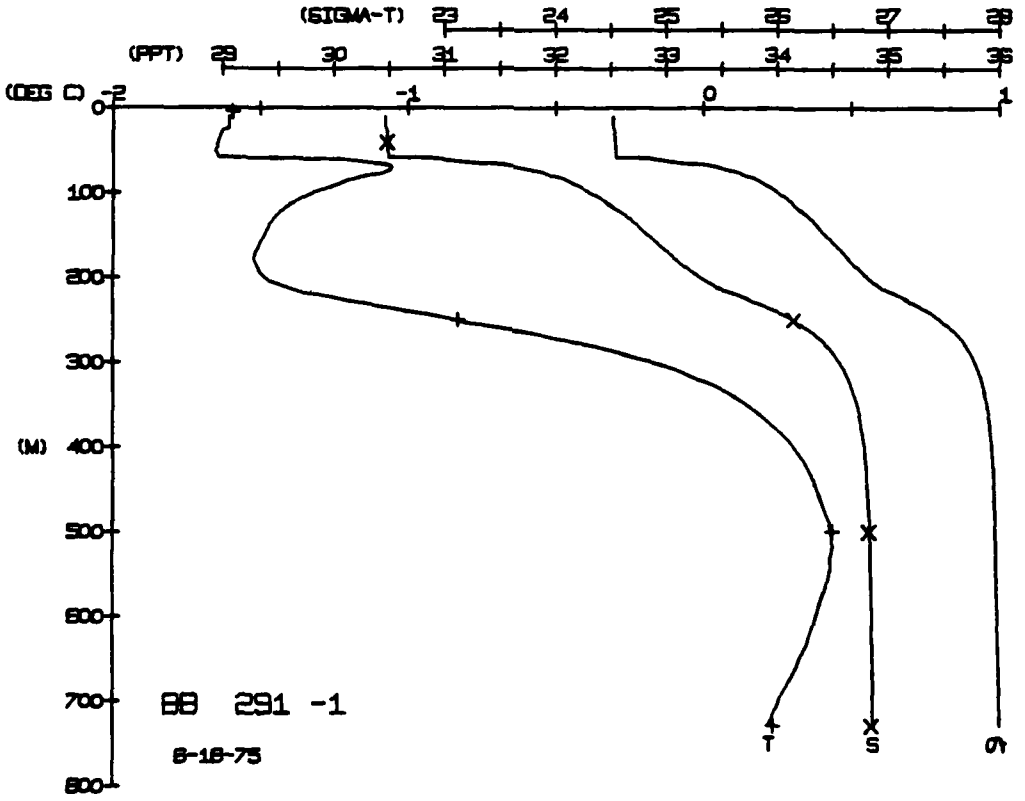
	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.8	-1.59	30.42
BOT NUM = 2	40.9		30.47
BOT NUM = 3	250.4	-0.78	34.19
BOT NUM = 4	497.6	0.44	34.84
BOT NUM = 5	730.6	0.23	34.87

BIG BEAR STATION 291(1) STD 18/JUN/1975 1700 GMT CODE = 2
LAT = 76.3780N LNG = 149.1696W LTER = 1, LGER = 1
AIR TEMP = -2.4 BAROM = 1019.2 WIND = 344.2 SPEED = 62.8

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.61	-1.61	30.46	24.52	342.6	0.000	1435.4
5.0	-1.61	-1.61	30.46	24.52	342.6	0.017	1435.4
10.0	-1.61	-1.61	30.46	24.52	342.5	0.034	1435.5
10.9	-1.61	-1.61	30.46	24.52	342.5	0.038	1435.5
15.0	-1.61	-1.61	30.46	24.52	342.4	0.052	1435.6
20.0	-1.61	-1.61	30.46	24.52	342.4	0.069	1435.7
25.0	-1.61	-1.61	30.47	24.53	341.5	0.086	1435.8
30.0	-1.63	-1.63	30.48	24.53	340.6	0.103	1435.8
35.0	-1.64	-1.64	30.48	24.54	340.3	0.121	1435.8
40.0	-1.64	-1.64	30.49	24.54	340.1	0.138	1435.9
45.0	-1.65	-1.65	30.49	24.54	339.9	0.155	1435.9
50.0	-1.65	-1.65	30.49	24.54	339.7	0.172	1436.0
55.0	-1.65	-1.65	30.49	24.54	339.4	0.189	1436.1
60.0	-1.30	-1.30	30.91	24.88	307.7	0.205	1438.4
65.0	-1.12	-1.13	31.30	25.19	278.5	0.220	1439.9
70.0	-1.05	-1.06	31.62	25.44	253.8	0.233	1440.7
80.0	-1.13	-1.13	31.94	25.71	228.9	0.258	1441.0
90.0	-1.24	-1.24	32.16	25.89	211.7	0.280	1441.0
100.0	-1.32	-1.33	32.31	26.01	200.3	0.301	1440.9
110.0	-1.38	-1.38	32.44	26.12	189.7	0.320	1441.1
120.0	-1.42	-1.43	32.55	26.21	181.0	0.339	1441.1
130.0	-1.45	-1.46	32.67	26.30	172.2	0.357	1441.3
140.0	-1.47	-1.48	32.75	26.37	165.5	0.374	1441.5
150.0	-1.49	-1.49	32.83	26.43	159.2	0.390	1441.7
160.0	-1.50	-1.51	32.93	26.51	151.8	0.406	1442.0
170.0	-1.52	-1.52	33.02	26.58	144.8	0.421	1442.2
180.0	-1.52	-1.52	33.10	26.65	138.1	0.435	1442.4
190.0	-1.51	-1.51	33.21	26.74	129.9	0.449	1442.8
200.0	-1.49	-1.49	33.32	26.83	121.8	0.462	1443.2
210.0	-1.43	-1.43	33.44	26.93	112.3	0.473	1443.9
220.0	-1.32	-1.32	33.65	27.09	97.1	0.484	1444.8
230.0	-1.16	-1.17	33.82	27.22	84.3	0.493	1446.0
240.0	-1.00	-1.00	34.01	27.37	70.7	0.501	1447.2
250.0	-0.84	-0.85	34.15	27.48	60.2	0.508	1448.3
260.0	-0.68	-0.69	34.27	27.57	51.5	0.513	1449.3
270.0	-0.53	-0.54	34.38	27.65	44.6	0.518	1450.4
280.0	-0.38	-0.39	34.45	27.71	39.3	0.522	1451.3
290.0	-0.27	-0.28	34.52	27.75	34.9	0.526	1452.1
300.0	-0.17	-0.18	34.57	27.79	31.7	0.529	1452.8
310.0	-0.08	-0.09	34.61	27.82	29.0	0.532	1453.4
320.0	-0.02	-0.03	34.65	27.84	26.5	0.535	1453.9
330.0	0.05	0.04	34.68	27.86	24.8	0.538	1454.4
340.0	0.10	0.09	34.70	27.88	23.3	0.540	1454.9
350.0	0.15	0.13	34.72	27.90	21.8	0.543	1455.3
370.0	0.22	0.21	34.76	27.92	19.7	0.547	1456.0
390.0	0.29	0.27	34.78	27.93	18.4	0.551	1456.7
410.0	0.33	0.31	34.80	27.95	17.4	0.554	1457.2
430.0	0.36	0.34	34.81	27.95	16.7	0.558	1457.7
450.0	0.39	0.37	34.82	27.96	16.0	0.561	1458.2
470.0	0.41	0.39	34.83	27.97	15.5	0.564	1458.6
490.0	0.43	0.41	34.84	27.97	15.0	0.567	1459.0
510.0	0.44	0.42	34.85	27.98	14.5	0.570	1459.4
530.0	0.43	0.41	34.85	27.98	14.1	0.573	1459.7
550.0	0.43	0.40	34.85	27.99	13.9	0.576	1460.1
570.0	0.41	0.39	34.86	27.99	13.5	0.579	1460.3
590.0	0.39	0.36	34.86	27.99	13.1	0.581	1460.6
610.0	0.37	0.35	34.87	28.00	12.7	0.584	1460.8
630.0	0.36	0.33	34.87	28.00	12.5	0.586	1461.1
650.0	0.33	0.30	34.87	28.00	12.1	0.589	1461.3
670.0	0.30	0.27	34.87	28.01	11.7	0.591	1461.5
690.0	0.27	0.24	34.87	28.01	11.3	0.594	1461.7
710.0	0.25	0.21	34.88	28.01	11.0	0.596	1461.9
727.3	0.23	0.19	34.88	28.02	10.7	0.598	1462.1

	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.1	-1.60	
BOT NUM = 2	40.5		30.48
BOT NUM = 3	249.5	-0.83	34.15
BOT NUM = 4	498.5	0.44	34.84
BOT NUM = 5	727.8	0.24	34.87


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 289 -1
6-18-75
T
S
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(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 291 -1
6-18-75
T
S
σt

BIG BEAR STATION 293(1) STD 19/JUN/1975 500 GMT CODE = 2
LAT = 76.3380N LNG = 149.2272W LTER = 1. LGER = 1.
AIR TEMP = -2.4 BAROM = 1023.0 WIND = 344.2 SPEED = 62.8

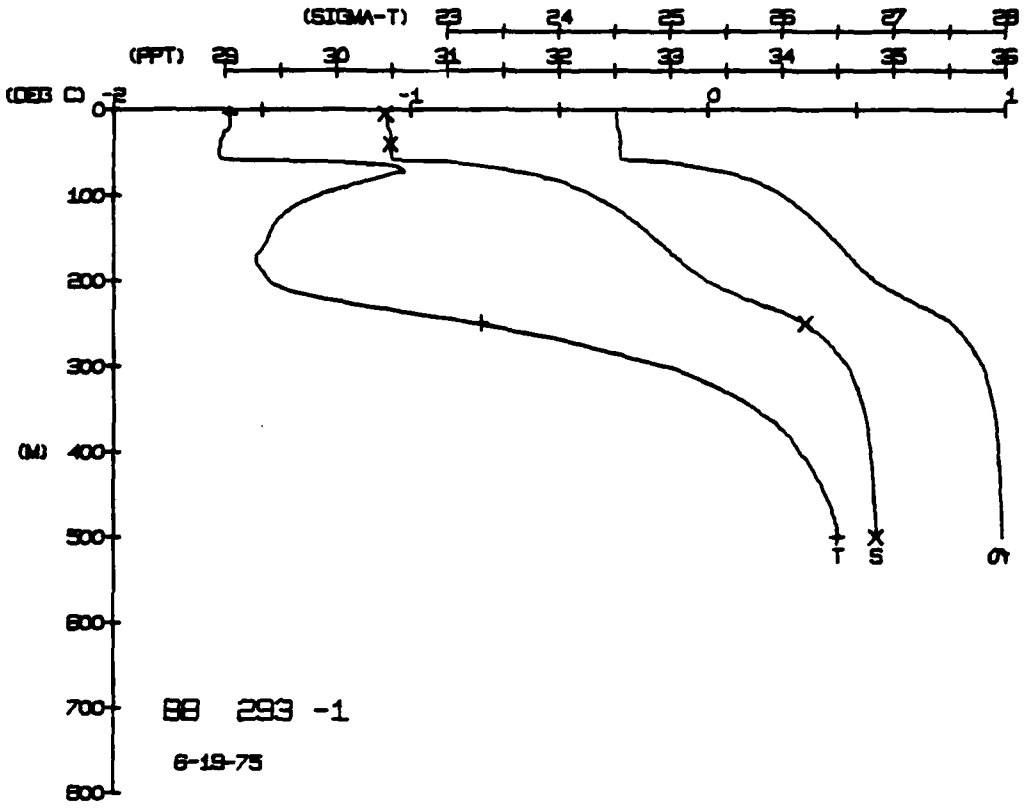
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.61	-1.61	30.45	24.51	343.3	0.000	1435.1
5.0	-1.61	-1.61	30.45	24.51	343.2	0.017	1435.4
10.0	-1.61	-1.61	30.45	24.51	343.2	0.035	1435.5
15.0	-1.61	-1.61	30.46	24.51	343.0	0.052	1435.6
20.0	-1.61	-1.61	30.46	24.52	342.9	0.069	1435.7
25.0	-1.62	-1.62	30.48	24.53	341.9	0.086	1435.8
30.0	-1.63	-1.63	30.49	24.54	340.2	0.103	1435.8
35.0	-1.64	-1.64	30.49	24.54	340.0	0.120	1435.8
40.0	-1.64	-1.64	30.49	24.54	339.8	0.138	1435.8
45.0	-1.64	-1.64	30.49	24.54	339.7	0.155	1435.9
50.0	-1.65	-1.65	30.49	24.55	339.5	0.172	1436.0
55.0	-1.65	-1.65	30.49	24.55	339.2	0.189	1436.1
60.0	-1.41	-1.41	30.92	24.88	307.1	0.205	1437.9
65.0	-1.07	-1.07	31.50	25.34	282.1	0.220	1440.1
70.0	-1.03	-1.03	31.50	25.34	263.4	0.234	1440.7
80.0	-1.12	-1.12	31.97	25.65	234.1	0.259	1441.0
90.0	-1.22	-1.22	32.12	25.75	214.7	0.282	1441.0
100.0	-1.31	-1.31	32.28	25.89	201.7	0.303	1441.0
110.0	-1.38	-1.38	32.43	26.00	190.9	0.324	1441.0
120.0	-1.42	-1.42	32.56	26.10	180.6	0.343	1441.1
130.0	-1.45	-1.45	32.66	26.17	172.7	0.361	1441.3
140.0	-1.47	-1.47	32.76	26.25	164.9	0.378	1441.5
150.0	-1.48	-1.48	32.84	26.31	158.3	0.395	1441.7
160.0	-1.50	-1.50	32.91	26.36	150.0	0.410	1441.9
170.0	-1.52	-1.52	33.01	26.44	145.0	0.425	1442.1
180.0	-1.52	-1.52	33.11	26.52	137.6	0.440	1442.5
190.0	-1.50	-1.50	33.22	26.61	129.6	0.453	1442.8
200.0	-1.48	-1.48	33.34	26.71	121.9	0.466	1443.3
210.0	-1.42	-1.42	33.46	26.81	110.1	0.477	1444.0
220.0	-1.31	-1.32	33.64	26.97	97.5	0.488	1445.0
230.0	-1.15	-1.16	33.84	27.14	82.7	0.497	1446.3
240.0	-0.97	-0.98	34.04	27.30	68.2	0.504	1447.4
250.0	-0.79	-0.80	34.21	27.44	56.4	0.511	1448.5
260.0	-0.64	-0.65	34.34	27.55	49.4	0.516	1449.6
270.0	-0.49	-0.50	34.40	27.60	43.2	0.521	1450.7
280.0	-0.38	-0.39	34.47	27.66	38.3	0.525	1451.6
290.0	-0.27	-0.28	34.53	27.72	34.2	0.529	1452.4
300.0	-0.16	-0.17	34.58	27.76	30.3	0.532	1453.0
310.0	-0.07	-0.08	34.62	27.80	27.8	0.535	1453.6
320.0	0.00	-0.01	34.66	27.83	26.0	0.538	1454.1
330.0	0.06	0.04	34.68	27.85	24.2	0.540	1454.5
340.0	0.12	0.10	34.71	27.89	22.7	0.543	1455.0
350.0	0.16	0.15	34.73	27.90	21.4	0.545	1455.4
370.0	0.23	0.22	34.76	27.92	19.8	0.549	1456.1
390.0	0.29	0.27	34.78	27.93	18.4	0.553	1456.7
410.0	0.34	0.32	34.80	27.94	17.5	0.557	1457.3
430.0	0.37	0.35	34.81	27.95	16.8	0.560	1457.7
450.0	0.39	0.37	34.82	27.96	16.1	0.563	1458.2
470.0	0.42	0.39	34.83	27.97	15.4	0.567	1458.6
490.0	0.43	0.41	34.84	27.97	15.0	0.570	1459.0
510.0	0.44	0.42	34.85	27.98	14.6	0.573	1459.4
530.0	0.45	0.42	34.85	27.98	14.4	0.576	1459.8
550.0	0.44	0.41	34.85	27.98	14.0	0.579	1460.1
570.0	0.41	0.39	34.86	27.99	13.6	0.581	1460.3
590.0	0.40	0.37	34.86	27.99	13.2	0.584	1460.6
610.0	0.38	0.35	34.86	28.00	12.8	0.587	1460.8
630.0	0.35	0.32	34.87	28.00	12.5	0.589	1461.1
650.0	0.32	0.29	34.87	28.00	12.2	0.592	1461.3
670.0	0.30	0.27	34.87	28.01	11.9	0.594	1461.5
690.0	0.27	0.24	34.87	28.01	11.5	0.596	1461.7
710.0	0.24	0.21	34.87	28.01	11.2	0.599	1461.9
728.3	0.22	0.18	34.88	28.02	10.7	0.601	1462.1

	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.4	-1.61	30.44
BOT NUM = 2	40.0		30.48
BOT NUM = 3	250.1	-0.16	34.21
BOT NUM = 4	499.9	0.44	34.84

BIG BEAR STATION 295(2) STD 19/JUN/1975 1700 GMT CODE = 2
LAT = 76.3311N LNG = 149.2817W LTER = 1. LGER = 1.
AIR TEMP = -1.2 BAROM = 1023.3 WIND = 74.8 SPEED = 48.2

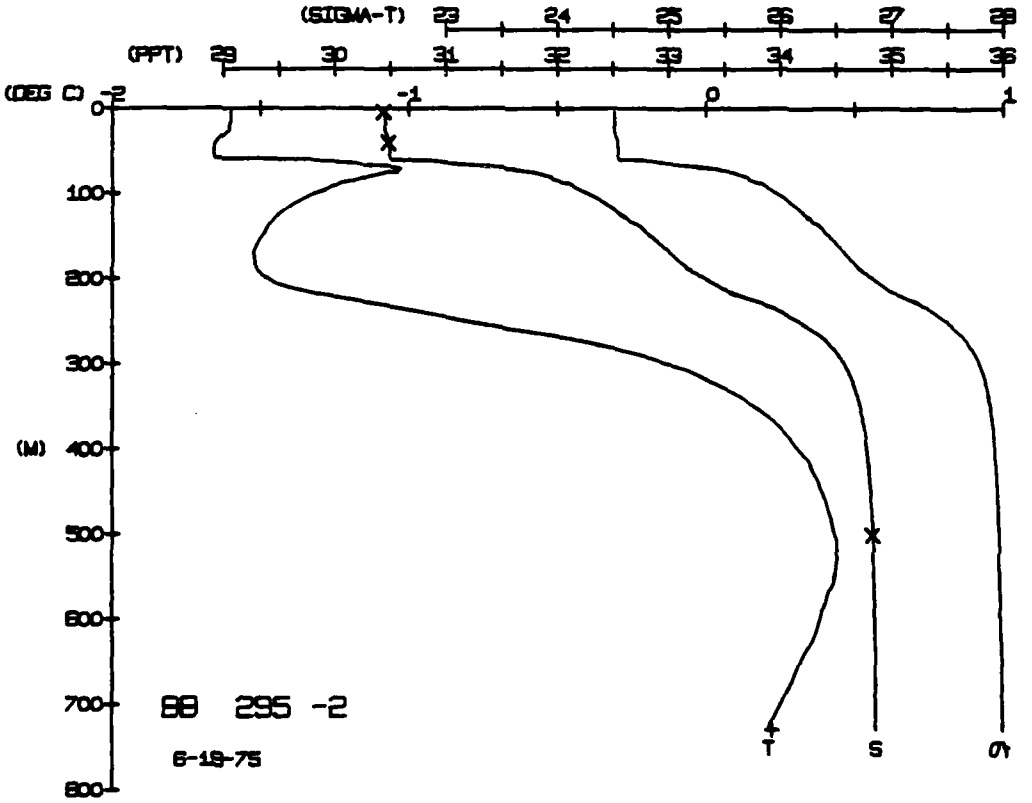
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.60	-1.60	30.45	24.51	343.1	0.000	1435.4
4.4	-1.60	-1.60	30.45	24.51	343.1	0.015	1435.4
5.0	-1.60	-1.60	30.45	24.51	343.1	0.017	1435.5
10.0	-1.60	-1.60	30.45	24.51	343.0	0.035	1435.5
15.0	-1.60	-1.60	30.45	24.51	342.9	0.052	1435.6
20.0	-1.61	-1.61	30.45	24.51	342.9	0.069	1435.7
25.0	-1.61	-1.61	30.45	24.51	342.7	0.086	1435.8
30.0	-1.62	-1.62	30.47	24.53	341.2	0.104	1435.8
35.0	-1.64	-1.64	30.48	24.53	340.6	0.121	1435.8
40.0	-1.65	-1.65	30.49	24.54	339.8	0.138	1435.8
45.0	-1.66	-1.66	30.49	24.55	339.4	0.155	1435.9
50.0	-1.66	-1.66	30.50	24.55	339.1	0.172	1436.0
55.0	-1.66	-1.66	30.50	24.55	338.9	0.189	1436.1
60.0	-1.34	-1.34	30.51	24.56	338.1	0.206	1437.7
65.0	-1.17	-1.17	31.11	25.04	297.4	0.222	1439.4
70.0	-1.03	-1.03	31.54	25.38	260.3	0.236	1440.7
80.0	-1.13	-1.13	31.90	25.66	231.8	0.261	1441.0
90.0	-1.24	-1.25	32.13	25.86	214.0	0.283	1440.9
100.0	-1.37	-1.31	32.27	25.97	203.4	0.304	1440.9
110.0	-1.37	-1.38	32.41	26.09	192.3	0.324	1441.0
120.0	-1.42	-1.43	32.53	26.19	183.1	0.343	1441.1
130.0	-1.45	-1.46	32.64	26.28	174.3	0.361	1441.3
140.0	-1.48	-1.48	32.76	26.38	164.8	0.378	1441.5
150.0	-1.49	-1.50	32.84	26.44	158.5	0.395	1441.7
160.0	-1.51	-1.52	32.93	26.51	151.6	0.410	1441.9
170.0	-1.53	-1.53	33.02	26.59	144.6	0.425	1442.1
180.0	-1.52	-1.52	33.10	26.66	138.0	0.440	1442.5
190.0	-1.51	-1.51	33.21	26.74	130.0	0.453	1442.8
200.0	-1.47	-1.48	33.34	26.84	120.2	0.466	1443.3
210.0	-1.41	-1.41	33.46	26.94	110.1	0.477	1444.0
220.0	-1.27	-1.28	33.65	27.09	96.8	0.488	1445.0
230.0	-1.09	-1.11	33.87	27.26	80.9	0.497	1446.3
240.0	-0.95	-0.96	34.04	27.39	68.7	0.504	1447.4
250.0	-0.80	-0.81	34.18	27.50	58.1	0.511	1448.5
260.0	-0.66	-0.65	34.29	27.58	50.6	0.516	1449.6
270.0	-0.51	-0.48	34.40	27.67	43.0	0.521	1450.7
280.0	-0.33	-0.34	34.47	27.71	38.5	0.525	1451.6
290.0	-0.21	-0.23	34.54	27.76	34.0	0.529	1452.4
300.0	-0.13	-0.14	34.58	27.80	30.8	0.532	1453.0
310.0	-0.04	-0.05	34.62	27.83	28.3	0.535	1453.6
320.0	0.01	0.00	34.66	27.85	26.2	0.538	1454.1
330.0	0.07	0.06	34.68	27.87	24.5	0.540	1454.5
340.0	0.13	0.11	34.70	27.88	23.2	0.543	1455.0
350.0	0.17	0.15	34.73	27.90	21.8	0.545	1455.4
370.0	0.24	0.23	34.76	27.92	19.8	0.549	1456.1
390.0	0.29	0.28	34.78	27.93	18.4	0.553	1456.7
410.0	0.34	0.33	34.80	27.94	17.5	0.557	1457.3
430.0	0.37	0.35	34.81	27.95	16.8	0.560	1457.7
450.0	0.39	0.37	34.82	27.96	16.1	0.563	1458.2
470.0	0.42	0.39	34.83	27.97	15.4	0.567	1458.6
490.0	0.43	0.41	34.84	27.97	15.0	0.570	1459.0
510.0	0.44	0.42	34.85	27.98	14.6	0.573	1459.4
530.0	0.45	0.42	34.85	27.98	14.4	0.576	1459.8
550.0	0.44	0.41	34.85	27.98	14.0	0.579	1460.1
570.0	0.41	0.39	34.86	27.99	13.6	0.581	1460.3
590.0	0.40	0.37	34.86	27.99	13.2	0.584	1460.6
610.0	0.38	0.35	34.86	28.00	12.8	0.587	1460.8
630.0	0.35	0.32	34.87	28.00	12.5	0.589	1461.1
650.0	0.32	0.29	34.87	28.00	12.2	0.592	1461.3
670.0	0.30	0.27	34.87	28.01	11.9	0.594	1461.5
690.0	0.27	0.24	34.87	28.01	11.5	0.596	1461.7
710.0	0.24	0.21	34.87	28.01	11.2	0.599	1461.9
728.3	0.22	0.18	34.88	28.02	10.7	0.601	1462.1

	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.4		30.44
BOT NUM = 2	40.2		30.48
BOT NUM = 3	499.7		34.84
BOT NUM = 4	728.6	0.23	



BB 293 -1

6-19-75



BB 295 -2

6-19-75

BIG BEAR STATION 297(1) STD 20/JUN/1975 500 GMT CODE = 2
LAT = 76.3356N LNG = 149.3648W LTER = 0. LGER = 0.
AIR TEMP = -1.2 BAROM = 1022.7 WIND = 74.8 SPEED = 48.2

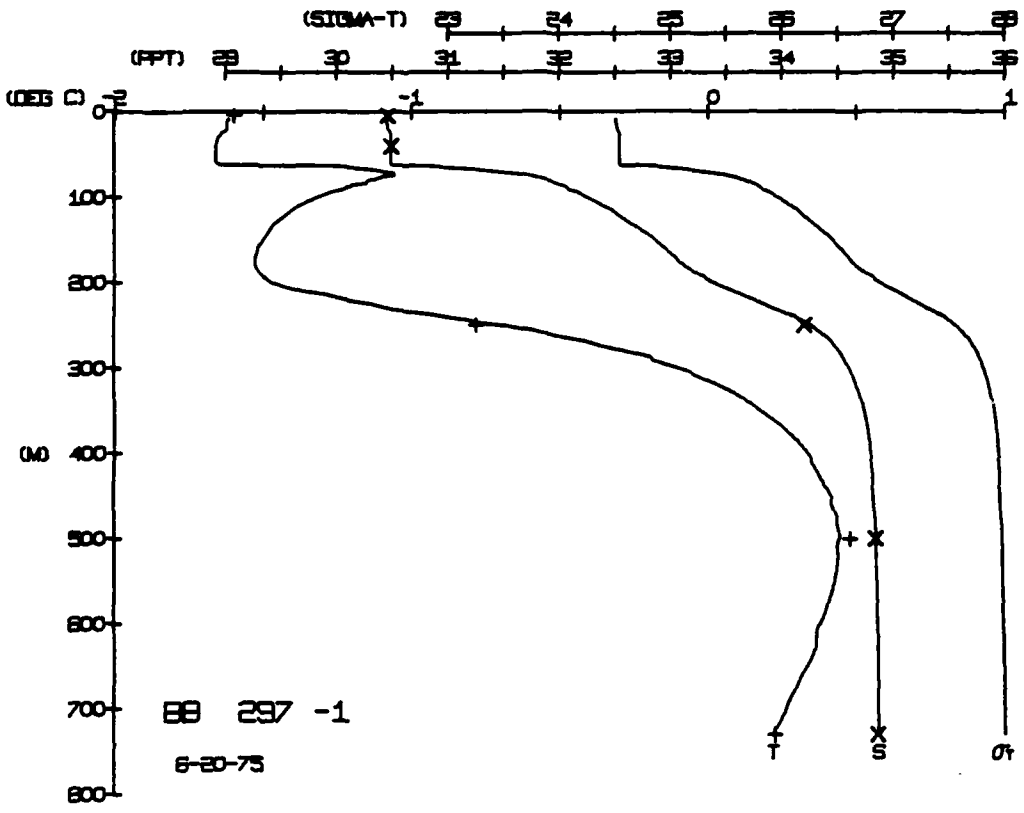
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.61	-1.61	30.45	24.51	343.1	0.000	1435.3
5.0	-1.61	-1.61	30.45	24.51	343.1	0.017	1435.4
9.6	-1.61	-1.61	30.45	24.51	343.0	0.033	1435.5
10.0	-1.62	-1.62	30.45	24.51	343.0	0.035	1435.5
15.0	-1.62	-1.62	30.46	24.52	342.6	0.052	1435.5
20.0	-1.62	-1.62	30.46	24.52	342.4	0.069	1435.6
25.0	-1.64	-1.64	30.48	24.54	340.5	0.086	1435.6
30.0	-1.65	-1.65	30.49	24.54	340.1	0.103	1435.7
35.0	-1.65	-1.65	30.49	24.54	339.9	0.120	1435.7
40.0	-1.66	-1.66	30.49	24.54	339.6	0.138	1435.8
45.0	-1.66	-1.66	30.49	24.54	339.7	0.155	1435.9
50.0	-1.66	-1.66	30.49	24.54	339.7	0.172	1436.0
55.0	-1.66	-1.66	30.49	24.54	339.6	0.189	1436.1
60.0	-1.65	-1.65	30.49	24.54	339.5	0.206	1436.2
65.0	-1.25	-1.25	30.91	24.88	307.9	0.222	1438.8
70.0	-1.10	-1.11	31.38	25.25	271.9	0.237	1440.2
80.0	-1.13	-1.13	31.88	25.65	234.0	0.262	1440.9
90.0	-1.22	-1.22	32.09	25.82	218.0	0.285	1440.9
100.0	-1.31	-1.31	32.24	25.95	205.1	0.307	1440.9
110.0	-1.37	-1.38	32.39	26.08	193.4	0.327	1441.0
120.0	-1.42	-1.42	32.52	26.18	183.4	0.346	1441.1
130.0	-1.45	-1.46	32.62	26.27	175.3	0.364	1441.3
140.0	-1.48	-1.48	32.74	26.36	166.2	0.381	1441.5
150.0	-1.50	-1.50	32.85	26.45	157.8	0.397	1441.7
160.0	-1.52	-1.52	32.94	26.52	150.7	0.413	1441.9
170.0	-1.52	-1.53	33.03	26.60	143.8	0.428	1442.2
180.0	-1.53	-1.53	33.11	26.66	137.4	0.442	1442.4
190.0	-1.51	-1.51	33.23	26.76	128.3	0.455	1442.8
200.0	-1.47	-1.48	33.37	26.87	117.8	0.468	1443.4
210.0	-1.37	-1.38	33.55	27.01	104.1	0.479	1444.3
220.0	-1.23	-1.24	33.72	27.15	91.5	0.489	1445.3
230.0	-1.09	-1.10	33.91	27.29	77.9	0.497	1446.4
240.0	-0.90	-0.90	34.12	27.45	62.7	0.505	1447.8
250.0	-0.72	-0.73	34.25	27.56	53.0	0.510	1449.0
260.0	-0.56	-0.57	34.36	27.64	45.8	0.515	1450.0
270.0	-0.41	-0.41	34.45	27.70	39.8	0.520	1451.0
280.0	-0.29	-0.30	34.51	27.75	35.4	0.523	1451.8
290.0	-0.19	-0.20	34.56	27.78	32.4	0.527	1452.5
300.0	-0.11	-0.12	34.60	27.81	29.6	0.530	1453.1
310.0	-0.04	-0.05	34.64	27.84	27.2	0.533	1453.6
320.0	0.03	0.02	34.67	27.86	25.5	0.536	1454.2
330.0	0.09	0.07	34.69	27.87	23.8	0.538	1454.6
340.0	0.13	0.12	34.72	27.89	22.2	0.540	1455.0
350.0	0.17	0.16	34.74	27.90	21.0	0.543	1455.4
370.0	0.25	0.24	34.76	27.92	19.3	0.547	1456.1
390.0	0.31	0.29	34.79	27.94	18.0	0.550	1456.8
410.0	0.35	0.33	34.80	27.95	17.1	0.554	1457.3
430.0	0.38	0.36	34.82	27.96	16.4	0.557	1457.8
450.0	0.42	0.40	34.82	27.96	15.9	0.561	1458.3
470.0	0.43	0.41	34.83	27.97	15.3	0.564	1458.7
490.0	0.44	0.42	34.84	27.98	14.7	0.567	1459.1
510.0	0.43	0.41	34.85	27.98	14.5	0.570	1459.4
530.0	0.44	0.41	34.85	27.98	14.3	0.573	1459.7
550.0	0.43	0.40	34.85	27.99	13.9	0.576	1460.0
570.0	0.41	0.39	34.86	27.99	13.6	0.578	1460.3
590.0	0.39	0.37	34.86	27.99	13.1	0.581	1460.6
610.0	0.37	0.34	34.87	28.00	12.5	0.584	1460.8
630.0	0.36	0.33	34.87	28.00	12.6	0.586	1461.1
650.0	0.33	0.30	34.87	28.00	12.3	0.589	1461.3
670.0	0.30	0.27	34.87	28.00	12.0	0.591	1461.5
690.0	0.28	0.24	34.87	28.01	11.6	0.593	1461.7
710.0	0.25	0.22	34.87	28.01	11.3	0.596	1462.0
728.5	0.22	0.19	34.88	28.02	10.7	0.598	1462.1

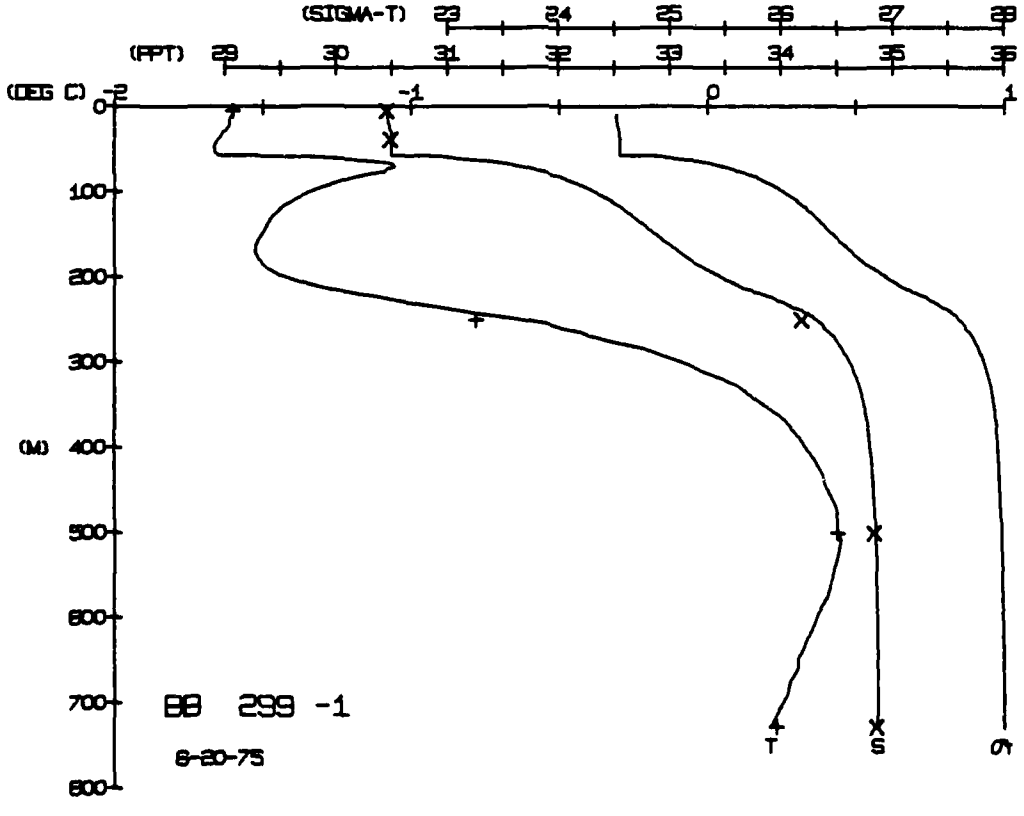
	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.1	-1.60	30.46
BOT NUM = 2	40.3		30.49
BOT NUM = 3	250.1	-0.78	34.21
BOT NUM = 4	500.1	0.48	34.85
BOT NUM = 5	729.6	0.23	34.87

BIG BEAR STATION 299(1) STD 20/JUN/1975 1700 GMT CODE = 2
LAT = 76.3357N LNG = 149.4146W LTER = 0. LGER = 0.
AIR TEMP = BAROM = 1021.7 WIND = 36.6 SPEED = 15.4

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.60	-1.60	30.46	24.51	342.9	0.000	1435.4
5.0	-1.60	-1.60	30.46	24.51	342.8	0.017	1435.4
9.8	-1.60	-1.60	30.46	24.51	342.8	0.034	1435.5
10.0	-1.60	-1.60	30.46	24.51	342.8	0.035	1435.5
15.0	-1.61	-1.61	30.46	24.52	342.5	0.052	1435.6
20.0	-1.61	-1.61	30.47	24.52	342.3	0.069	1435.7
25.0	-1.62	-1.62	30.48	24.53	340.9	0.086	1435.7
30.0	-1.63	-1.63	30.49	24.54	340.2	0.103	1435.8
35.0	-1.64	-1.64	30.49	24.54	339.8	0.120	1435.8
40.0	-1.65	-1.65	30.50	24.55	339.7	0.138	1435.8
45.0	-1.66	-1.66	30.50	24.55	339.1	0.155	1435.9
50.0	-1.66	-1.66	30.50	24.55	339.0	0.172	1436.0
55.0	-1.66	-1.66	30.50	24.55	339.0	0.189	1436.1
60.0	-1.28	-1.28	31.04	24.98	298.0	0.205	1438.7
65.0	-1.10	-1.11	31.43	25.29	268.4	0.219	1440.2
70.0	-1.05	-1.05	31.64	25.46	252.5	0.232	1440.8
80.0	-1.16	-1.16	31.94	25.70	229.3	0.257	1440.9
90.0	-1.26	-1.26	32.15	25.88	212.7	0.279	1440.8
100.0	-1.34	-1.34	32.32	26.01	199.5	0.300	1440.9
110.0	-1.40	-1.40	32.46	26.13	187.9	0.319	1441.0
120.0	-1.44	-1.44	32.58	26.23	179.0	0.338	1441.1
130.0	-1.47	-1.47	32.68	26.31	171.1	0.355	1441.3
140.0	-1.49	-1.49	32.77	26.39	163.7	0.372	1441.5
150.0	-1.50	-1.51	32.87	26.46	156.3	0.388	1441.7
160.0	-1.52	-1.52	32.97	26.54	148.8	0.404	1441.9
170.0	-1.52	-1.53	33.07	26.63	140.5	0.418	1442.2
180.0	-1.51	-1.53	33.18	26.71	132.5	0.432	1442.6
190.0	-1.48	-1.49	33.30	26.82	122.8	0.445	1443.1
200.0	-1.42	-1.43	33.45	26.93	111.7	0.457	1443.7
210.0	-1.33	-1.34	33.61	27.06	100.0	0.467	1444.5
220.0	-1.18	-1.19	33.82	27.22	84.4	0.477	1445.7
230.0	-1.02	-1.03	34.00	27.37	70.8	0.485	1446.9
240.0	-0.84	-0.85	34.18	27.51	57.8	0.491	1448.2
250.0	-0.64	-0.65	34.31	27.60	49.0	0.497	1449.4
260.0	-0.50	-0.51	34.38	27.65	44.0	0.501	1450.3
270.0	-0.39	-0.40	34.47	27.72	37.8	0.505	1451.1
280.0	-0.27	-0.28	34.53	27.76	34.3	0.509	1451.9
290.0	-0.18	-0.19	34.57	27.79	31.5	0.512	1452.6
300.0	-0.10	-0.11	34.62	27.82	28.4	0.515	1453.2
310.0	-0.03	-0.04	34.65	27.85	26.3	0.518	1453.7
320.0	0.05	0.04	34.68	27.87	24.3	0.521	1454.3
330.0	0.11	0.10	34.71	27.89	22.7	0.523	1454.8
340.0	0.15	0.13	34.73	27.90	21.4	0.525	1455.1
350.0	0.19	0.17	34.75	27.91	20.4	0.527	1455.5
370.0	0.26	0.25	34.77	27.93	18.8	0.531	1456.2
390.0	0.31	0.30	34.79	27.94	17.5	0.535	1456.9
410.0	0.35	0.34	34.81	27.96	16.5	0.538	1457.3
430.0	0.39	0.37	34.82	27.96	15.8	0.542	1457.8
450.0	0.41	0.39	34.83	27.97	15.2	0.545	1458.3
470.0	0.44	0.42	34.84	27.97	14.9	0.548	1458.7
490.0	0.44	0.42	34.85	27.98	14.2	0.551	1459.1
510.0	0.45	0.43	34.85	27.98	14.1	0.554	1459.5
530.0	0.44	0.42	34.86	27.99	13.7	0.556	1459.8
550.0	0.43	0.40	34.86	27.99	13.3	0.559	1460.1
570.0	0.41	0.39	34.86	27.99	13.0	0.562	1460.3
590.0	0.38	0.36	34.87	28.00	12.6	0.564	1460.5
610.0	0.36	0.33	34.87	28.00	12.2	0.567	1460.8
630.0	0.33	0.30	34.87	28.01	11.9	0.569	1461.0
650.0	0.31	0.28	34.87	28.01	11.6	0.572	1461.2
670.0	0.29	0.26	34.87	28.01	11.5	0.574	1461.5
690.0	0.27	0.24	34.88	28.01	11.0	0.576	1461.7
710.0	0.24	0.21	34.88	28.02	10.8	0.579	1461.9

	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.6	-1.60	30.45
BOT NUM = 2	38.7		30.48
BOT NUM = 3	250.4	-0.78	34.18
BOT NUM = 4	500.2	0.44	34.84
BOT NUM = 5	728.1	0.24	34.87

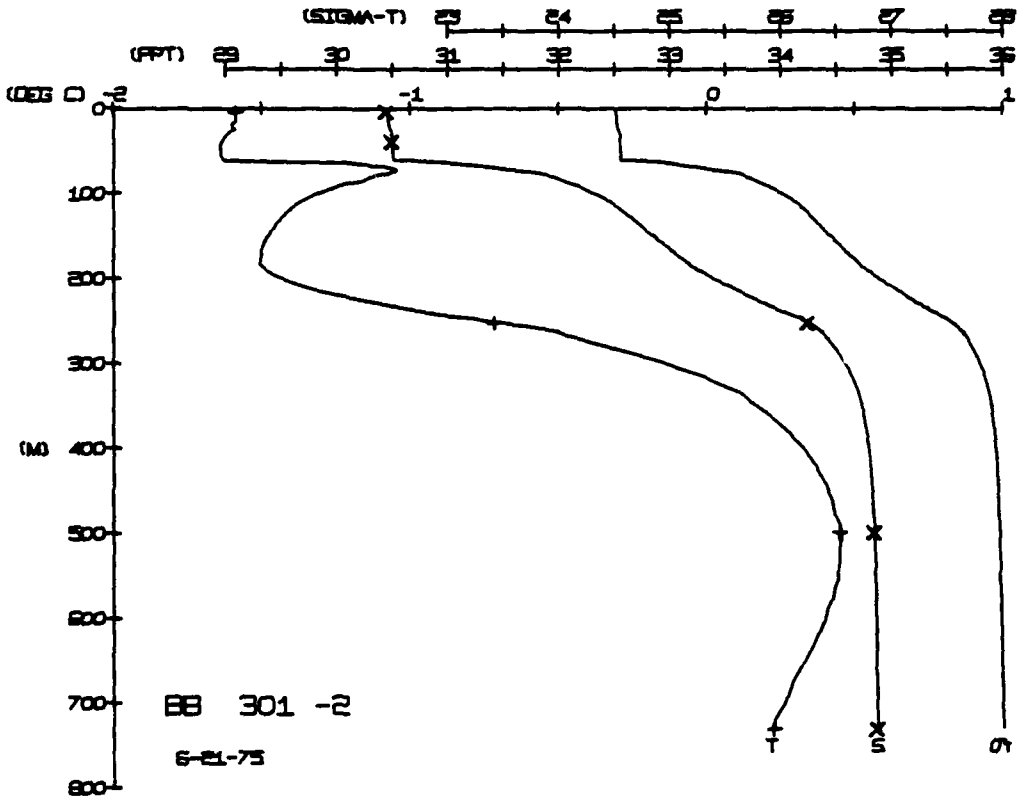

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BIG BEAR STATION 301(2) STD 21/JUN/1975 500 GMT CODE = 2
LAT = 76.3390N LNG = 149.4357W LTER = 0, LGER = 1,
AIR TEMP = BAROM = 1019.5 WIND = 36.6 SPEED = 15.4

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.61	-1.61	30.46	24.52	342.7	0.000	1435.3
4.9	-1.61	-1.61	30.46	24.52	342.7	0.017	1435.4
5.0	-1.61	-1.61	30.46	24.52	342.7	0.017	1435.4
10.0	-1.59	-1.59	30.46	24.52	342.2	0.034	1435.6
15.0	-1.59	-1.59	30.47	24.52	341.9	0.052	1435.7
20.0	-1.60	-1.60	30.47	24.53	341.4	0.069	1435.7
25.0	-1.60	-1.60	30.48	24.53	340.7	0.086	1435.8
30.0	-1.61	-1.61	30.50	24.55	339.4	0.103	1435.9
35.0	-1.63	-1.63	30.50	24.55	338.8	0.120	1435.9
40.0	-1.64	-1.64	30.50	24.55	338.7	0.137	1435.9
45.0	-1.64	-1.64	30.50	24.55	338.5	0.154	1436.0
50.0	-1.64	-1.64	30.51	24.56	338.4	0.171	1436.1
55.0	-1.64	-1.64	30.51	24.56	338.2	0.189	1436.2
60.0	-1.64	-1.64	30.51	24.56	338.0	0.206	1436.3
65.0	-1.21	-1.22	31.01	24.95	300.6	0.222	1439.1
70.0	-1.08	-1.08	31.36	25.23	274.1	0.236	1440.3
80.0	-1.11	-1.12	31.90	25.67	232.0	0.262	1441.0
90.0	-1.22	-1.22	32.11	25.84	215.6	0.284	1441.0
100.0	-1.30	-1.30	32.29	25.99	201.5	0.305	1441.0
110.0	-1.37	-1.37	32.44	26.12	189.6	0.325	1441.1
120.0	-1.41	-1.41	32.56	26.21	180.4	0.344	1441.2
130.0	-1.44	-1.44	32.66	26.29	173.0	0.361	1441.4
140.0	-1.46	-1.46	32.74	26.36	166.1	0.379	1441.6
150.0	-1.48	-1.48	32.84	26.44	158.8	0.395	1441.8
160.0	-1.50	-1.50	32.94	26.52	151.0	0.411	1442.0
170.0	-1.50	-1.51	33.04	26.60	143.4	0.425	1442.3
180.0	-1.51	-1.51	33.14	26.68	135.6	0.439	1442.6
190.0	-1.49	-1.50	33.23	26.76	128.2	0.453	1442.9
200.0	-1.44	-1.45	33.38	26.88	117.2	0.465	1443.5
210.0	-1.37	-1.37	33.53	26.99	106.0	0.476	1444.3
220.0	-1.27	-1.27	33.68	27.11	94.9	0.487	1445.1
230.0	-1.12	-1.13	33.85	27.24	82.5	0.496	1446.2
240.0	-0.98	-0.98	34.01	27.37	70.2	0.503	1447.3
250.0	-0.77	-0.78	34.20	27.52	57.0	0.510	1448.6
260.0	-0.57	-0.58	34.33	27.61	48.1	0.515	1449.9
270.0	-0.46	-0.47	34.41	27.68	42.0	0.520	1450.7
280.0	-0.36	-0.37	34.48	27.72	37.8	0.524	1451.5
290.0	-0.25	-0.26	34.53	27.76	34.1	0.527	1452.2
300.0	-0.16	-0.17	34.58	27.79	31.1	0.530	1452.9
310.0	-0.07	-0.08	34.62	27.83	28.1	0.533	1453.5
320.0	0.01	0.00	34.66	27.85	25.8	0.536	1454.1
330.0	0.07	0.06	34.69	27.87	24.0	0.539	1454.5
340.0	0.13	0.12	34.71	27.89	22.4	0.541	1455.0
350.0	0.16	0.15	34.73	27.90	21.2	0.543	1455.4
370.0	0.24	0.22	34.77	27.92	19.2	0.547	1456.1
390.0	0.30	0.28	34.79	27.94	17.8	0.551	1456.7
410.0	0.35	0.33	34.81	27.95	16.8	0.555	1457.3
430.0	0.38	0.36	34.82	27.96	16.1	0.558	1457.8
450.0	0.41	0.39	34.83	27.97	15.5	0.561	1458.3
470.0	0.43	0.41	34.84	27.97	14.9	0.564	1458.7
490.0	0.45	0.43	34.85	27.98	14.3	0.567	1459.2
510.0	0.46	0.43	34.85	27.98	14.0	0.570	1459.5
530.0	0.45	0.43	34.86	27.99	13.7	0.573	1459.8
550.0	0.45	0.42	34.86	27.99	13.3	0.576	1460.2
570.0	0.43	0.41	34.87	28.00	12.9	0.578	1460.4
590.0	0.41	0.39	34.87	28.00	12.7	0.581	1460.7
610.0	0.39	0.37	34.87	28.00	12.4	0.583	1460.9
630.0	0.37	0.34	34.87	28.01	12.0	0.586	1461.1
650.0	0.34	0.31	34.88	28.01	11.7	0.588	1461.3
670.0	0.30	0.27	34.88	28.01	11.2	0.590	1461.5
690.0	0.28	0.25	34.88	28.01	11.0	0.593	1461.7
710.0	0.25	0.22	34.88	28.02	10.6	0.595	1462.0
728.5	0.22	0.19	34.88	28.02	10.5	0.597	1462.1

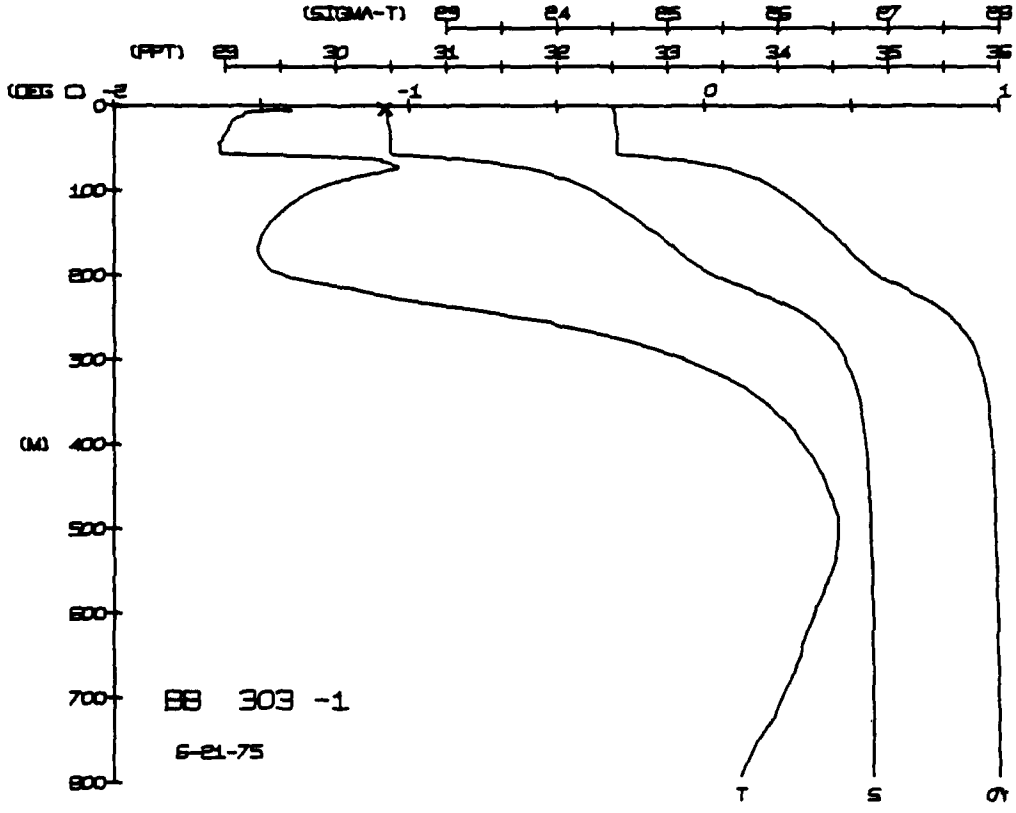
	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.2	-1.59	30.44
BOT NUM = 2	40.0		30.49
BOT NUM = 3	253.2	-0.72	34.23
BOT NUM = 4	499.7	0.45	34.84
BOT NUM = 5	730.9	0.23	34.87

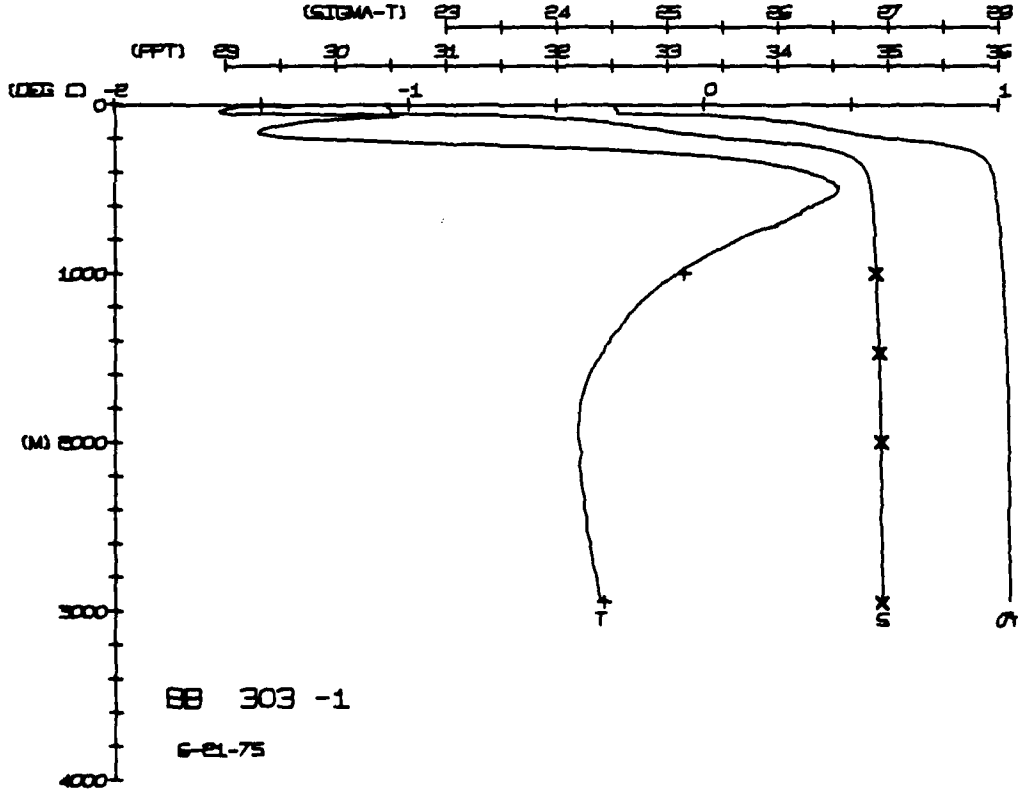

(SIGMA-T)
(PPT)
(DEG C)
(M)
BB 301 -2
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BIG BEAR STATION 303(1) STD 21/JUN/1975 1700 GMT CODE = 2
LAT = 76.3580N LNG = 149.4503W ETER = 0. EGEN = 0.
AIR TEMP = -3.9 BAROM = 1015.8 WIND = 106.8 SPEED = 49.6

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.40	-1.40	30.45	24.51	343.8	0.000	1436.3
5.0	-1.40	-1.40	30.45	24.51	343.7	0.017	1436.4
5.3	-1.40	-1.40	30.45	24.51	343.7	0.018	1436.4
10.0	-1.56	-1.56	30.46	24.52	342.3	0.035	1435.8
15.0	-1.58	-1.58	30.46	24.52	342.0	0.052	1435.7
20.0	-1.60	-1.60	30.47	24.52	341.9	0.069	1435.7
25.0	-1.61	-1.61	30.48	24.53	341.0	0.086	1435.8
30.0	-1.62	-1.62	30.49	24.54	340.0	0.103	1435.8
35.0	-1.62	-1.62	30.49	24.54	339.7	0.120	1435.9
40.0	-1.63	-1.63	30.49	24.55	339.4	0.138	1435.9
45.0	-1.64	-1.64	30.50	24.55	339.3	0.155	1436.0
50.0	-1.64	-1.64	30.50	24.55	339.2	0.172	1436.1
55.0	-1.64	-1.64	30.50	24.55	339.1	0.189	1436.1
60.0	-1.61	-1.61	30.55	24.59	335.1	0.206	1436.5
65.0	-1.14	-1.14	31.10	25.03	293.6	0.222	1439.6
70.0	-1.07	-1.07	31.43	25.29	268.6	0.236	1440.4
80.0	-1.09	-1.10	31.86	25.64	235.2	0.261	1441.1
90.0	-1.24	-1.24	32.11	25.85	215.5	0.284	1440.9
100.0	-1.31	-1.32	32.28	25.98	202.2	0.305	1440.9
110.0	-1.37	-1.37	32.42	26.10	191.1	0.325	1441.0
120.0	-1.41	-1.41	32.54	26.20	181.6	0.344	1441.2
130.0	-1.44	-1.44	32.66	26.29	172.9	0.362	1441.4
140.0	-1.47	-1.47	32.76	26.38	164.7	0.379	1441.5
150.0	-1.49	-1.50	32.87	26.46	156.3	0.395	1441.8
160.0	-1.51	-1.51	32.97	26.55	148.6	0.410	1442.0
170.0	-1.52	-1.52	33.06	26.62	141.2	0.425	1442.2
180.0	-1.51	-1.51	33.15	26.69	134.6	0.439	1442.6
190.0	-1.49	-1.49	33.26	26.78	125.9	0.452	1443.0
200.0	-1.44	-1.45	33.38	26.88	117.1	0.464	1443.5
210.0	-1.33	-1.34	33.57	27.02	103.1	0.475	1444.5
220.0	-1.18	-1.19	33.76	27.18	88.7	0.485	1445.6
230.0	-1.05	-1.05	33.94	27.32	75.6	0.493	1446.7
240.0	-0.86	-0.86	34.12	27.46	62.5	0.500	1448.0
250.0	-0.68	-0.69	34.25	27.55	53.5	0.506	1449.2
260.0	-0.50	-0.51	34.36	27.64	45.7	0.511	1450.3
270.0	-0.38	-0.39	34.44	27.70	40.0	0.515	1451.1
280.0	-0.26	-0.27	34.51	27.75	35.5	0.519	1452.0
290.0	-0.16	-0.18	34.56	27.78	32.2	0.523	1452.6
300.0	-0.08	-0.09	34.60	27.81	29.7	0.526	1453.2
310.0	-0.01	-0.03	34.63	27.83	27.7	0.529	1453.8
320.0	0.05	0.04	34.67	27.86	25.2	0.531	1454.3
330.0	0.11	0.10	34.70	27.88	23.5	0.534	1454.7
340.0	0.16	0.14	34.72	27.89	22.2	0.536	1455.1
350.0	0.19	0.18	34.74	27.91	21.0	0.538	1455.5
370.0	0.26	0.25	34.77	27.92	19.3	0.542	1456.2
390.0	0.31	0.30	34.79	27.94	18.0	0.546	1456.8
410.0	0.35	0.33	34.80	27.95	17.1	0.550	1457.3
430.0	0.39	0.37	34.81	27.95	16.6	0.553	1457.8
450.0	0.42	0.40	34.82	27.96	16.0	0.556	1458.3
470.0	0.44	0.42	34.83	27.97	15.4	0.559	1458.7
490.0	0.45	0.43	34.84	27.97	15.0	0.563	1459.2
510.0	0.45	0.43	34.85	27.98	14.6	0.566	1459.5
530.0	0.45	0.42	34.85	27.98	14.2	0.568	1459.8
550.0	0.43	0.41	34.85	27.98	14.0	0.571	1460.1
570.0	0.41	0.39	34.86	27.99	13.6	0.574	1460.3
590.0	0.39	0.36	34.86	27.99	13.1	0.577	1460.5
610.0	0.37	0.34	34.86	28.00	12.7	0.579	1460.8
630.0	0.34	0.32	34.86	28.00	12.6	0.582	1461.0
650.0	0.33	0.30	34.87	28.00	12.2	0.585	1461.3
670.0	0.30	0.27	34.87	28.00	12.0	0.587	1461.5
690.0	0.28	0.25	34.87	28.01	11.8	0.589	1461.7
710.0	0.25	0.22	34.87	28.01	11.5	0.592	1461.9
730.0	0.22	0.19	34.87	28.01	11.1	0.594	1462.1
750.0	0.19	0.15	34.87	28.01	10.8	0.596	1462.3
800.0	0.12	0.08	34.87	28.02	10.3	0.602	1462.8
850.0	0.07	0.03	34.88	28.03	9.6	0.607	1463.4
900.0	0.01	-0.03	34.88	28.03	8.9	0.611	1464.0
950.0	-0.04	-0.08	34.89	28.04	8.2	0.616	1464.7
1000.0	-0.09	-0.13	34.89	28.04	7.5	0.619	1465.3
1050.0	-0.13	-0.18	34.89	28.05	7.0	0.623	1465.9
1100.0	-0.17	-0.21	34.90	28.05	6.5	0.627	1466.6
1150.0	-0.20	-0.25	34.90	28.06	6.0	0.630	1467.3
1200.0	-0.23	-0.28	34.90	28.06	5.5	0.633	1468.0
1250.0	-0.26	-0.31	34.91	28.06	5.0	0.635	1468.7
1300.0	-0.27	-0.33	34.91	28.07	4.5	0.638	1469.5
1350.0	-0.30	-0.36	34.91	28.07	4.2	0.640	1470.2
1400.0	-0.32	-0.39	34.91	28.07	3.8	0.642	1471.0
1450.0	-0.34	-0.41	34.92	28.08	3.4	0.644	1471.7
1500.0	-0.35	-0.43	34.92	28.08	2.9	0.645	1472.5
1550.0	-0.37	-0.45	34.92	28.08	2.6	0.647	1473.3
1600.0	-0.39	-0.47	34.92	28.08	2.3	0.648	1474.0
1650.0	-0.40	-0.48	34.92	28.09	2.0	0.649	1474.8
1700.0	-0.41	-0.49	34.93	28.09	1.7	0.650	1475.6
1750.0	-0.42	-0.50	34.93	28.09	1.4	0.651	1476.4
1800.0	-0.42	-0.51	34.93	28.09	1.1	0.651	1477.3
1850.0	-0.42	-0.52	34.93	28.09	0.8	0.652	1478.1
1900.0	-0.43	-0.52	34.94	28.10	0.6	0.652	1479.0
1950.0	-0.43	-0.53	34.93	28.10	0.6	0.652	1479.8
2000.0	-0.43	-0.53	34.93	28.09	0.6	0.653	1480.7
2050.0	-0.42	-0.53	34.94	28.10	0.5	0.653	1481.5
2100.0	-0.42	-0.53	34.94	28.10	0.4	0.653	1482.4
2150.0	-0.42	-0.54	34.94	28.10	0.3	0.653	1483.2
2200.0	-0.42	-0.54	34.94	28.10	0.2	0.653	1484.1
2250.0	-0.42	-0.54	34.94	28.10	0.0	0.654	1485.0
2300.0	-0.41	-0.54	34.94	28.10	0.1	0.654	1485.8
2350.0	-0.41	-0.54	34.94	28.10	0.0	0.654	1486.7
2400.0	-0.41	-0.54	34.94	28.10	0.0	0.654	1487.6
2450.0	-0.40	-0.54	34.94	28.10	0.1	0.654	1488.5
2500.0	-0.40	-0.54	34.94	28.10	-0.1	0.654	1489.3
2550.0	-0.40	-0.54	34.94	28.10	-0.3	0.653	1490.2
2600.0	-0.39	-0.54	34.94	28.10	-0.4	0.653	1491.1
2650.0	-0.38	-0.54	34.94	28.10	-0.4	0.653	1492.0
2700.0	-0.38	-0.54	34.95	28.10	-0.5	0.653	1492.8
2750.0	-0.37	-0.53	34.95	28.10	-0.5	0.653	1493.7
2800.0	-0.37	-0.53	34.95	28.10	-0.6	0.652	1494.6
2850.0	-0.36	-0.53	34.95	28.10	-0.6	0.652	1495.5
2900.0	-0.36	-0.53	34.95	28.10	-0.6	0.652	1496.4
2938.0	-0.35	-0.53	34.95	28.10	-0.7	0.652	1497.1

	DEPTH	TEMP.	SALIN
OUT BDR = 1	4.6		30.44
OUT BDR = 2	999.3	-0.07	34.88
OUT BDR = 3	1488.7		34.92
OUT BDR = 4	1997.3		34.91
OUT BDR = 5	2940.7	-0.34	34.94


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(SIGMA-T)
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BB 303 -1
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BIG BEAR STATION 305(1) STD 22/JUN/1975 500 GMT CODE = 2
LAT = 76.4037N LNG = 149.5226W LTER = 0. LGER = 0.
AIR TEMP = -3.9 BAROM = 1010.1 WIND = 106.8 SPEED = 49.6

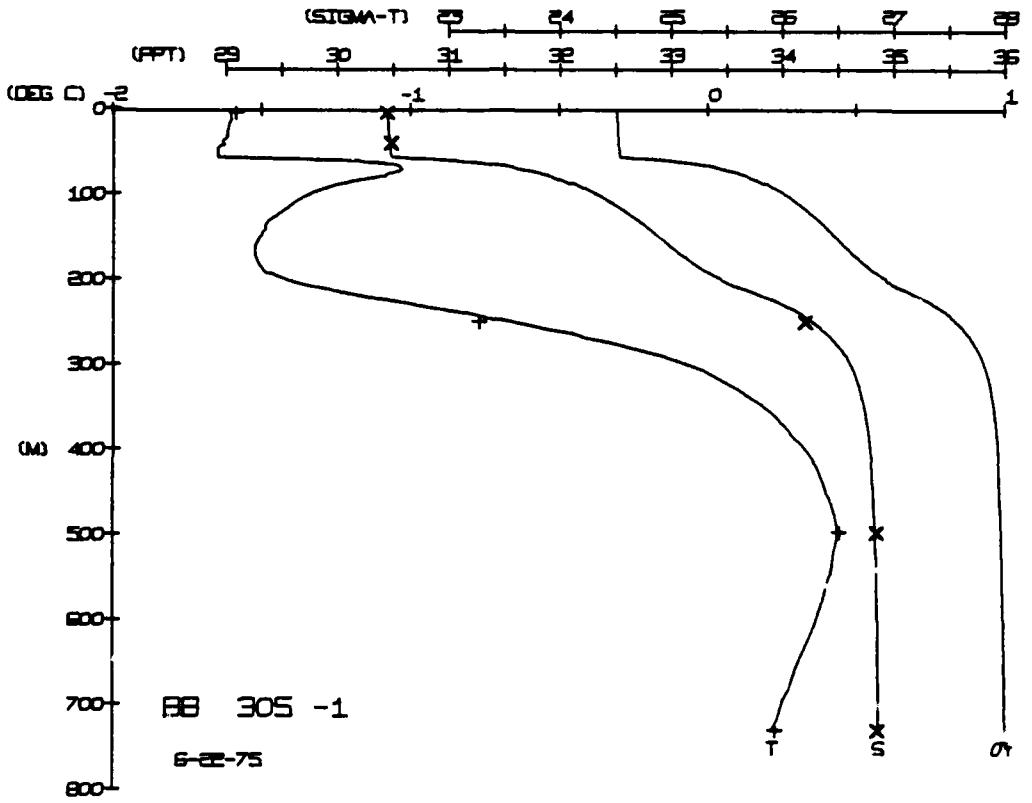
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.61	-1.61	30.46	24.52	342.9	0.000	1435.3
4.4	-1.61	-1.61	30.46	24.52	342.8	0.015	1435.4
5.0	-1.61	-1.61	30.46	24.52	342.8	0.017	1435.4
10.0	-1.60	-1.60	30.46	24.52	342.7	0.035	1435.5
15.0	-1.61	-1.61	30.46	24.52	342.5	0.052	1435.6
20.0	-1.61	-1.61	30.46	24.52	342.3	0.069	1435.7
25.0	-1.62	-1.62	30.46	24.52	342.1	0.086	1435.7
30.0	-1.62	-1.62	30.46	24.52	341.9	0.103	1435.8
35.0	-1.62	-1.62	30.47	24.53	341.5	0.121	1435.9
40.0	-1.63	-1.63	30.47	24.53	341.1	0.138	1435.9
45.0	-1.64	-1.64	30.48	24.53	340.8	0.155	1435.9
50.0	-1.65	-1.65	30.48	24.54	340.2	0.172	1436.0
55.0	-1.65	-1.65	30.49	24.54	339.9	0.189	1436.1
60.0	-1.31	-1.32	30.88	24.86	309.7	0.206	1438.3
65.0	-1.08	-1.08	31.31	25.19	277.8	0.220	1440.1
70.0	-1.03	-1.03	31.59	25.42	256.1	0.234	1440.8
80.0	-1.11	-1.11	31.91	25.68	231.1	0.258	1441.1
90.0	-1.25	-1.25	32.15	25.88	212.7	0.281	1440.9
100.0	-1.33	-1.34	32.31	26.01	199.8	0.302	1440.9
110.0	-1.39	-1.39	32.45	26.12	189.1	0.321	1441.0
120.0	-1.43	-1.43	32.57	26.22	179.5	0.340	1441.1
130.0	-1.47	-1.47	32.68	26.31	170.7	0.358	1441.3
140.0	-1.49	-1.49	32.79	26.40	162.7	0.374	1441.5
150.0	-1.51	-1.51	32.88	26.47	155.4	0.390	1441.7
160.0	-1.52	-1.53	32.98	26.55	147.9	0.406	1441.9
170.0	-1.53	-1.53	33.07	26.63	140.7	0.420	1442.2
180.0	-1.52	-1.52	33.18	26.71	132.5	0.434	1442.6
190.0	-1.50	-1.50	33.29	26.80	124.0	0.447	1443.0
200.0	-1.43	-1.44	33.41	26.92	112.5	0.459	1443.7
210.0	-1.33	-1.33	33.59	27.05	101.1	0.470	1444.6
220.0	-1.18	-1.19	33.80	27.21	85.6	0.479	1445.7
230.0	-1.00	-1.01	34.09	27.36	71.2	0.487	1447.0
240.0	-0.82	-0.83	34.16	27.49	59.8	0.494	1448.2
250.0	-0.68	-0.69	34.27	27.57	52.1	0.499	1449.2
260.0	-0.54	-0.55	34.36	27.64	45.6	0.504	1450.1
270.0	-0.41	-0.42	34.45	27.70	39.8	0.509	1451.0
280.0	-0.28	-0.29	34.51	27.75	35.3	0.512	1451.9
290.0	-0.16	-0.17	34.57	27.79	31.6	0.516	1452.6
300.0	-0.08	-0.09	34.61	27.82	28.7	0.519	1453.3
310.0	0.00	-0.02	34.65	27.85	26.3	0.522	1453.8
320.0	0.05	0.03	34.68	27.87	24.4	0.524	1454.3
330.0	0.10	0.09	34.70	27.88	23.0	0.527	1454.7
340.0	0.15	0.13	34.72	27.90	21.7	0.529	1455.1
350.0	0.19	0.17	34.74	27.91	20.6	0.531	1455.5
370.0	0.25	0.23	34.77	27.93	18.9	0.535	1456.1
390.0	0.30	0.29	34.79	27.94	17.7	0.539	1456.7
410.0	0.35	0.33	34.81	27.95	16.7	0.542	1457.3
430.0	0.38	0.36	34.82	27.96	16.1	0.545	1457.8
450.0	0.40	0.38	34.83	27.97	15.6	0.549	1458.2
470.0	0.42	0.40	34.84	27.97	15.1	0.552	1458.7
490.0	0.44	0.42	34.85	27.98	14.6	0.555	1459.1
510.0	0.43	0.41	34.85	27.98	14.2	0.558	1459.4
530.0	0.42	0.40	34.86	27.99	13.6	0.560	1459.7
550.0	0.41	0.39	34.86	27.99	13.4	0.563	1460.0
570.0	0.40	0.37	34.86	27.99	13.1	0.566	1460.2
590.0	0.38	0.35	34.87	28.00	12.6	0.568	1460.5
610.0	0.36	0.33	34.87	28.00	12.2	0.571	1460.8
630.0	0.33	0.31	34.87	28.00	12.0	0.573	1461.0
650.0	0.31	0.28	34.87	28.01	11.7	0.576	1461.2
670.0	0.29	0.26	34.88	28.01	11.4	0.578	1461.4
690.0	0.26	0.23	34.88	28.01	11.1	0.580	1461.7
710.0	0.24	0.21	34.88	28.01	10.9	0.583	1461.9
728.1	0.22	0.19	34.88	28.02	10.6	0.585	1462.1

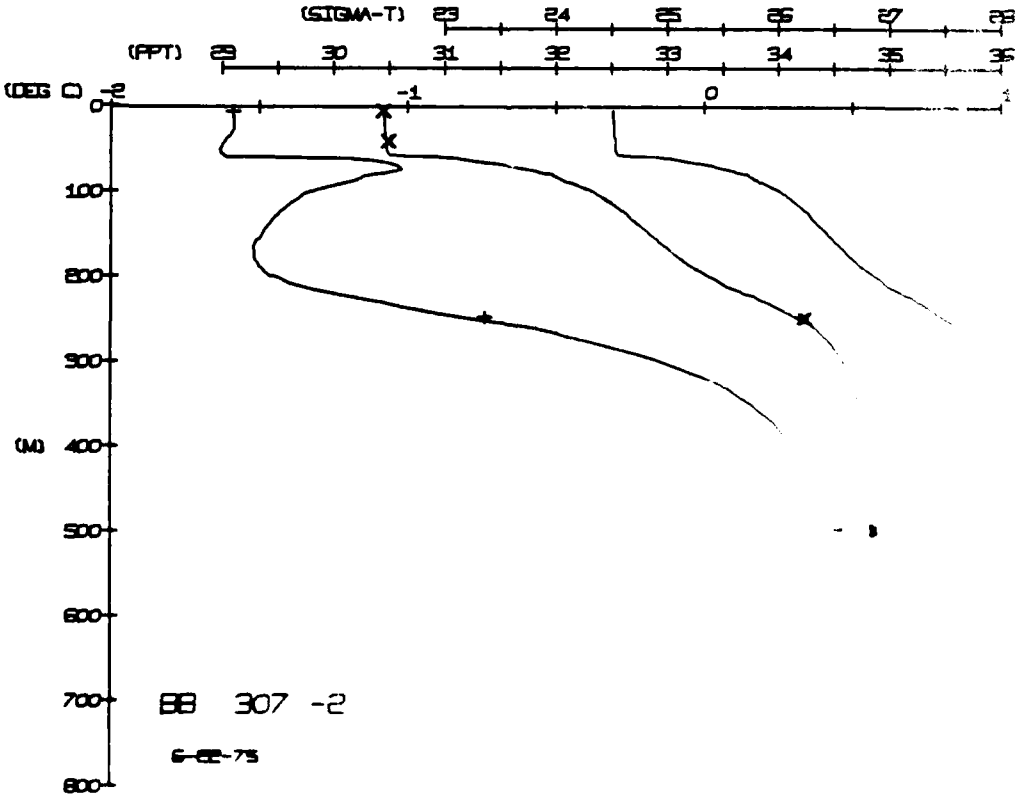
	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.4	-1.59	30.45
BOT NUM = 2	40.2		30.48
BOT NUM = 3	249.9	-0.77	34.21
BOT NUM = 4	496.9	0.44	34.85
BOT NUM = 5	728.9	0.23	34.87

BIG BEAR STATION 307(2) STD 22/JUN/1975 1700 GMT CODE = 2
LAT = 76.4221N LNG = 149.4621W LTER = 1. LGER = 2.
AIR TEMP = 0.3 BAROM = 1007.9 WIND = 187.2 SPEED = 96.5

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.59	-1.59	30.45	24.51	343.2	0.000	1435.4
5.0	-1.59	-1.59	30.45	24.51	343.1	0.017	1435.5
5.7	-1.59	-1.59	30.45	24.51	343.1	0.020	1435.5
10.0	-1.59	-1.59	30.45	24.51	343.0	0.035	1435.6
15.0	-1.58	-1.58	30.45	24.51	342.8	0.052	1435.7
20.0	-1.58	-1.58	30.46	24.51	342.6	0.069	1435.8
25.0	-1.58	-1.58	30.46	24.52	342.4	0.086	1435.9
30.0	-1.59	-1.59	30.46	24.52	342.2	0.104	1435.9
35.0	-1.60	-1.60	30.46	24.52	341.9	0.121	1436.0
40.0	-1.61	-1.61	30.48	24.53	340.8	0.138	1436.0
45.0	-1.62	-1.62	30.48	24.53	340.7	0.155	1436.0
50.0	-1.63	-1.63	30.48	24.53	340.6	0.172	1436.1
55.0	-1.63	-1.63	30.49	24.54	339.6	0.189	1436.2
60.0	-1.42	-1.42	30.95	24.91	304.4	0.206	1437.9
65.0	-1.09	-1.09	31.29	25.18	279.4	0.220	1440.0
70.0	-1.04	-1.04	31.57	25.40	257.8	0.234	1440.8
80.0	-1.11	-1.11	31.95	25.71	228.3	0.258	1441.1
90.0	-1.21	-1.21	32.12	25.85	215.0	0.281	1441.0
100.0	-1.32	-1.32	32.32	26.01	199.4	0.302	1441.0
110.0	-1.38	-1.38	32.45	26.12	189.1	0.321	1441.0
120.0	-1.42	-1.42	32.56	26.21	180.3	0.340	1441.2
130.0	-1.45	-1.45	32.66	26.29	172.9	0.358	1441.3
140.0	-1.47	-1.48	32.75	26.37	165.7	0.375	1441.5
150.0	-1.49	-1.50	32.84	26.44	158.4	0.391	1441.7
160.0	-1.52	-1.52	32.94	26.52	151.1	0.407	1441.9
170.0	-1.52	-1.52	33.03	26.59	143.9	0.422	1442.2
180.0	-1.52	-1.52	33.13	26.67	136.4	0.436	1442.5
190.0	-1.50	-1.50	33.24	26.76	127.8	0.449	1442.9
200.0	-1.46	-1.46	33.37	26.87	117.5	0.461	1443.5
210.0	-1.38	-1.39	33.51	26.98	107.3	0.473	1444.2
220.0	-1.26	-1.27	33.69	27.12	94.1	0.483	1445.1
230.0	-1.10	-1.11	33.89	27.28	79.5	0.492	1446.3
240.0	-0.96	-0.97	34.05	27.40	67.6	0.499	1447.4
250.0	-0.79	-0.80	34.20	27.52	57.0	0.505	1448.6
260.0	-0.60	-0.60	34.33	27.62	47.6	0.511	1449.8
270.0	-0.48	-0.48	34.41	27.68	41.9	0.515	1450.7
280.0	-0.36	-0.37	34.49	27.73	37.1	0.519	1451.5
290.0	-0.24	-0.25	34.54	27.77	33.6	0.523	1452.2
300.0	-0.15	-0.16	34.59	27.80	30.5	0.526	1452.9
310.0	-0.07	-0.08	34.62	27.83	28.1	0.529	1453.5
320.0	0.01	-0.01	34.66	27.85	25.7	0.532	1454.0
330.0	0.07	0.06	34.69	27.87	23.8	0.534	1454.5
340.0	0.11	0.10	34.71	27.89	22.4	0.537	1454.9
350.0	0.16	0.15	34.73	27.90	21.3	0.539	1455.3
370.0	0.23	0.21	34.76	27.92	19.2	0.543	1456.0
390.0	0.28	0.26	34.78	27.94	18.0	0.547	1456.6
410.0	0.33	0.31	34.80	27.95	17.0	0.550	1457.2
430.0	0.37	0.35	34.81	27.96	16.4	0.554	1457.7
450.0	0.39	0.37	34.83	27.96	15.6	0.557	1458.2
470.0	0.42	0.40	34.84	27.97	15.2	0.560	1458.7
490.0	0.43	0.41	34.84	27.98	14.6	0.563	1459.1
510.0	0.44	0.42	34.85	27.98	14.2	0.566	1459.4
530.0	0.44	0.41	34.85	27.98	14.0	0.569	1459.8
550.0	0.42	0.40	34.86	27.99	13.5	0.571	1460.0
570.0	0.41	0.39	34.86	27.99	13.2	0.574	1460.3
590.0	0.39	0.37	34.87	28.00	12.8	0.577	1460.6
610.0	0.37	0.34	34.87	28.00	12.5	0.579	1460.8
630.0	0.35	0.32	34.87	28.00	12.2	0.582	1461.1
650.0	0.32	0.30	34.87	28.00	11.9	0.584	1461.3
670.0	0.30	0.27	34.87	28.01	11.6	0.587	1461.5
690.0	0.27	0.24	34.88	28.01	11.2	0.589	1461.7
710.0	0.25	0.21	34.88	28.02	10.8	0.591	1461.9
728.5	0.22	0.19	34.88	28.02	10.7	0.593	1462.1

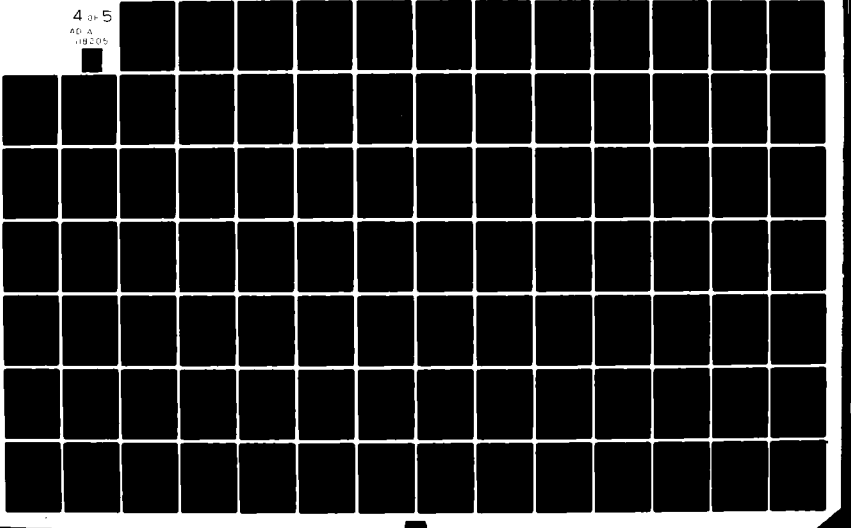
	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.6	-1.59	30.44
BOT NUM = 2	40.3		30.49
BOT NUM = 3	247.5	-0.74	34.23
BOT NUM = 4	495.1	0.46	34.85
BOT NUM = 5	727.2	0.25	34.86


(SIGMA-T)
(PPT)
(DEG C)
(M)
BB 305 -1
6-EE-75
T
S


(SIGMA-T)
(PPT)
(DEG C)
(M)
BB 307 -2
6-EE-75

AD-A118 205 LAMONT-DOHERTY GEOLOGICAL OBSERVATORY PALISADES NY F/G 8/10
ARCTIC ICE DYNAMICS JOINT EXPERIMENT 1975-1976. PHYSICAL OCEANO--ETC(U)
FEB 80 E BAUER, K HUNKINS, T O MANLEY N00014-76-C-0004
UNCLASSIFIED LDGO-CU-11-80 NL

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AD A
118205



BIG BEAR STATION 309(1) STD 23/JUN/1975 500 GMT CODE = 2
LAT = 76.4347N LNG = 149.4682W LTER = 1, LGER = 1,
AIR TEMP = 0.3 BARUM = 1006.7 WIND = 187.2 SPEED = 36.5

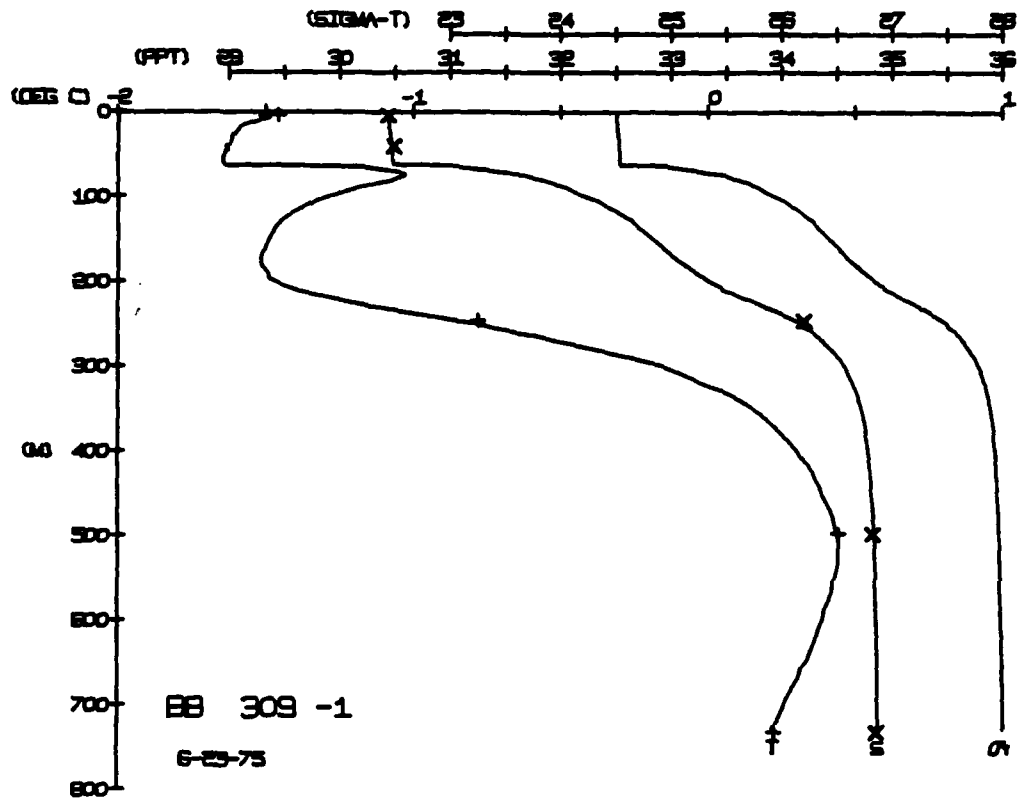
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.57	-1.52	30.44	24.50	344.1	0.000	1435.7
5.0	-1.52	-1.52	30.44	24.50	344.1	0.017	1435.8
5.4	-1.52	-1.52	30.44	24.50	344.1	0.019	1435.8
10.0	-1.51	-1.51	30.43	24.50	344.6	0.035	1435.9
15.0	-1.56	-1.56	30.44	24.50	343.9	0.052	1435.8
20.0	-1.59	-1.59	30.44	24.51	343.5	0.069	1435.7
25.0	-1.60	-1.60	30.45	24.51	342.8	0.087	1435.8
30.0	-1.61	-1.61	30.46	24.52	342.4	0.104	1435.8
35.0	-1.62	-1.62	30.46	24.52	341.8	0.121	1435.9
40.0	-1.63	-1.63	30.47	24.53	341.3	0.138	1436.0
45.0	-1.63	-1.63	30.47	24.53	341.1	0.155	1436.0
50.0	-1.64	-1.64	30.48	24.53	340.8	0.173	1436.0
55.0	-1.64	-1.64	30.48	24.53	340.4	0.190	1436.1
60.0	-1.64	-1.64	30.48	24.54	340.1	0.207	1436.2
65.0	-1.30	-1.30	31.03	24.97	298.9	0.223	1438.7
70.0	-1.08	-1.09	31.32	25.20	276.7	0.238	1440.2
80.0	-1.06	-1.07	31.78	25.57	241.5	0.264	1441.1
90.0	-1.18	-1.18	32.03	25.78	222.0	0.287	1441.1
100.0	-1.27	-1.28	32.20	25.92	208.6	0.309	1441.0
110.0	-1.36	-1.36	32.38	26.06	194.7	0.329	1441.0
120.0	-1.41	-1.41	32.52	26.18	183.8	0.348	1441.1
130.0	-1.45	-1.45	32.65	26.29	173.5	0.366	1441.3
140.0	-1.47	-1.48	32.73	26.35	167.0	0.383	1441.5
150.0	-1.49	-1.49	32.82	26.43	160.0	0.400	1441.7
160.0	-1.50	-1.51	32.92	26.50	152.7	0.416	1441.9
170.0	-1.52	-1.52	33.00	26.57	145.9	0.431	1442.2
180.0	-1.52	-1.52	33.10	26.66	138.1	0.445	1442.5
190.0	-1.50	-1.50	33.21	26.74	129.8	0.459	1442.9
200.0	-1.48	-1.48	33.33	26.84	120.6	0.471	1443.3
210.0	-1.41	-1.41	33.46	26.94	110.9	0.483	1443.8
220.0	-1.29	-1.30	33.64	27.08	97.9	0.493	1444.9
230.0	-1.16	-1.16	33.83	27.24	83.2	0.503	1446.0
240.0	-0.99	-1.00	34.01	27.37	70.4	0.510	1447.2
250.0	-0.81	-0.82	34.18	27.50	58.3	0.517	1448.4
260.0	-0.68	-0.69	34.28	27.57	51.5	0.522	1449.4
270.0	-0.54	-0.54	34.37	27.64	45.2	0.527	1450.3
280.0	-0.41	-0.42	34.44	27.70	40.1	0.532	1451.2
290.0	-0.28	-0.30	34.51	27.75	35.3	0.535	1452.0
300.0	-0.16	-0.18	34.57	27.78	32.0	0.539	1452.8
310.0	-0.09	-0.10	34.61	27.82	29.1	0.542	1453.4
320.0	-0.03	-0.04	34.64	27.84	26.9	0.545	1453.9
330.0	0.05	0.03	34.67	27.86	25.0	0.547	1454.4
340.0	0.10	0.09	34.70	27.88	23.4	0.550	1454.9
350.0	0.15	0.13	34.72	27.89	21.9	0.552	1455.3
370.0	0.22	0.20	34.75	27.92	19.9	0.556	1456.0
390.0	0.28	0.26	34.78	27.93	18.5	0.560	1456.6
410.0	0.32	0.31	34.80	27.95	17.3	0.564	1457.2
430.0	0.36	0.34	34.81	27.95	16.5	0.567	1457.7
450.0	0.39	0.37	34.82	27.96	16.1	0.570	1458.2
470.0	0.42	0.39	34.83	27.97	15.3	0.574	1458.6
490.0	0.43	0.41	34.84	27.97	14.8	0.577	1459.1
510.0	0.44	0.42	34.85	27.98	14.5	0.580	1459.5
530.0	0.44	0.42	34.85	27.98	14.2	0.582	1459.8
550.0	0.43	0.41	34.86	27.99	13.8	0.585	1460.1
570.0	0.42	0.39	34.86	27.99	13.4	0.588	1460.4
590.0	0.40	0.37	34.86	27.99	13.0	0.591	1460.6
610.0	0.38	0.35	34.87	28.00	12.6	0.593	1460.8
630.0	0.36	0.33	34.87	28.00	12.2	0.596	1461.1
650.0	0.33	0.30	34.87	28.01	11.9	0.598	1461.3
670.0	0.31	0.28	34.87	28.01	11.6	0.601	1461.5
690.0	0.27	0.24	34.88	28.01	11.2	0.603	1461.7
710.0	0.25	0.22	34.88	28.01	11.0	0.605	1461.9
727.7	0.22	0.19	34.88	28.02	10.5	0.607	1462.1

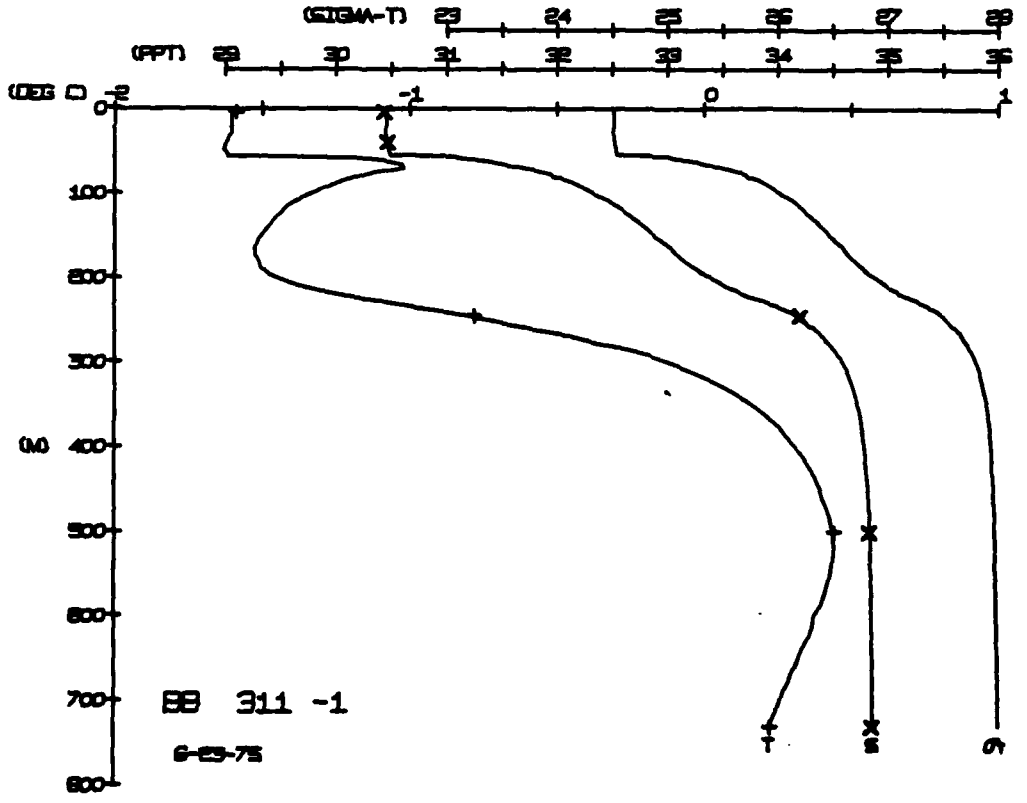
	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.6	-1.46	30.43
BOT NUM = 2	40.1		30.49
BOT NUM = 3	240.9	-0.78	34.20
BOT NUM = 4	497.4	0.44	34.83
BOT NUM = 5	730.4	0.23	34.87

BIG BEAR STATION 311(1) STD 24/JUN/1975 1700 GMT CODE = 2
LAT = 76.4491N LNG = 149.6162W LTER = 1, LGER = 2,
AIR TEMP = -0.2 BARUM = 1002.8 WIND = 60.5 SPEED = 50.1

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.61	-1.61	30.45	24.51	343.6	0.000	1435.3
5.0	-1.61	-1.61	30.45	24.51	343.5	0.017	1435.4
5.2	-1.61	-1.61	30.45	24.51	343.5	0.018	1435.4
10.0	-1.61	-1.61	30.45	24.51	343.3	0.035	1435.5
15.0	-1.61	-1.61	30.45	24.51	343.2	0.052	1435.6
20.0	-1.61	-1.61	30.45	24.51	343.2	0.069	1435.7
25.0	-1.60	-1.60	30.45	24.51	343.1	0.086	1435.8
30.0	-1.60	-1.60	30.45	24.51	342.9	0.104	1435.8
35.0	-1.61	-1.61	30.46	24.52	342.4	0.121	1435.9
40.0	-1.62	-1.62	30.46	24.52	341.8	0.138	1436.0
45.0	-1.63	-1.63	30.47	24.53	341.1	0.155	1436.0
50.0	-1.63	-1.63	30.48	24.53	340.5	0.173	1436.1
55.0	-1.62	-1.62	30.48	24.54	340.1	0.190	1436.2
60.0	-1.15	-1.15	31.13	25.05	291.4	0.206	1439.5
65.0	-1.05	-1.05	31.42	25.28	269.2	0.220	1440.4
70.0	-1.02	-1.02	31.66	25.47	250.9	0.233	1441.0
80.0	-1.16	-1.16	31.95	25.71	228.0	0.257	1440.9
90.0	-1.26	-1.26	32.16	25.89	211.6	0.279	1440.9
100.0	-1.33	-1.33	32.31	26.01	199.6	0.300	1440.9
110.0	-1.38	-1.39	32.47	26.14	187.9	0.319	1441.0
120.0	-1.43	-1.43	32.58	26.23	178.7	0.338	1441.2
130.0	-1.45	-1.46	32.68	26.31	171.0	0.356	1441.3
140.0	-1.48	-1.48	32.79	26.40	162.8	0.372	1441.5
150.0	-1.50	-1.51	32.87	26.47	155.9	0.388	1441.7
160.0	-1.52	-1.52	32.97	26.55	148.2	0.404	1441.9
170.0	-1.53	-1.53	33.06	26.62	141.6	0.418	1442.2
180.0	-1.51	-1.52	33.15	26.69	134.4	0.432	1442.5
190.0	-1.51	-1.51	33.26	26.78	126.4	0.446	1442.9
200.0	-1.46	-1.46	33.39	26.88	116.3	0.458	1443.5
210.0	-1.38	-1.38	33.52	26.99	106.2	0.469	1444.2
220.0	-1.26	-1.26	33.68	27.11	94.7	0.479	1445.2
230.0	-1.08	-1.08	33.91	27.29	77.7	0.488	1446.5
240.0	-0.91	-0.91	34.10	27.44	64.0	0.495	1447.7
250.0	-0.75	-0.76	34.22	27.54	55.1	0.501	1448.8
260.0	-0.60	-0.61	34.33	27.62	47.5	0.506	1449.8
270.0	-0.45	-0.46	34.41	27.68	42.1	0.511	1450.8
280.0	-0.35	-0.36	34.48	27.73	37.2	0.515	1451.5
290.0	-0.21	-0.22	34.54	27.77	33.4	0.518	1452.4
300.0	-0.13	-0.14	34.59	27.80	30.2	0.522	1453.0
310.0	-0.06	-0.07	34.63	27.83	27.7	0.524	1453.6
320.0	0.01	0.00	34.66	27.85	25.7	0.527	1454.1
330.0	0.07	0.05	34.69	27.87	24.2	0.530	1454.5
340.0	0.12	0.10	34.71	27.88	22.9	0.532	1455.0
350.0	0.16	0.15	34.73	27.90	21.5	0.534	1455.4
370.0	0.24	0.22	34.77	27.92	19.2	0.538	1456.1
390.0	0.29	0.27	34.79	27.94	17.9	0.542	1456.7
410.0	0.34	0.32	34.80	27.95	17.1	0.546	1457.2
430.0	0.37	0.35	34.81	27.96	16.5	0.549	1457.7
450.0	0.40	0.38	34.82	27.96	15.8	0.552	1458.2
470.0	0.42	0.39	34.84	27.97	15.1	0.555	1458.6
490.0	0.43	0.41	34.84	27.98	14.7	0.558	1459.1
510.0	0.44	0.42	34.85	27.98	14.4	0.561	1459.4
530.0	0.44	0.42	34.85	27.98	14.2	0.564	1459.8
550.0	0.43	0.41	34.86	27.99	13.7	0.567	1460.1
570.0	0.42	0.39	34.86	27.99	13.1	0.570	1460.3
590.0	0.39	0.37	34.86	27.99	13.1	0.572	1460.6
610.0	0.37	0.34	34.86	28.00	12.7	0.575	1460.8
630.0	0.35	0.32	34.87	28.00	12.4	0.578	1461.0
650.0	0.32	0.29	34.87	28.00	12.0	0.580	1461.3
670.0	0.30	0.27	34.87	28.01	11.6	0.582	1461.5
690.0	0.27	0.24	34.87	28.01	11.5	0.585	1461.7
710.0	0.25	0.22	34.88	28.01	10.9	0.587	1461.9
728.7	0.23	0.19	34.88	28.02	10.8	0.589	1462.1

	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.4	-1.59	30.43
BOT NUM = 2	40.2		30.47
BOT NUM = 3	244.9	-0.78	34.20
BOT NUM = 4	499.5	0.44	34.83
BOT NUM = 5	729.4	0.23	34.87


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
400
500
600
700
800
(M)
BB 309 -1
6-29-75
T
S
O


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
400
500
600
700
800
(M)
BB 311 -1
6-29-75
T
S
O

BIG BEAR STATION 331(1) STD 24/JUN/1975 500 GMT CODE = 2
LAT = 76.4510N LNG = 149.7016W LTER = 1. LGER = 1.
AIR TEMP = -0.2 BAROM = 1000.4 WIND = 60.5 SPEED = 50.3

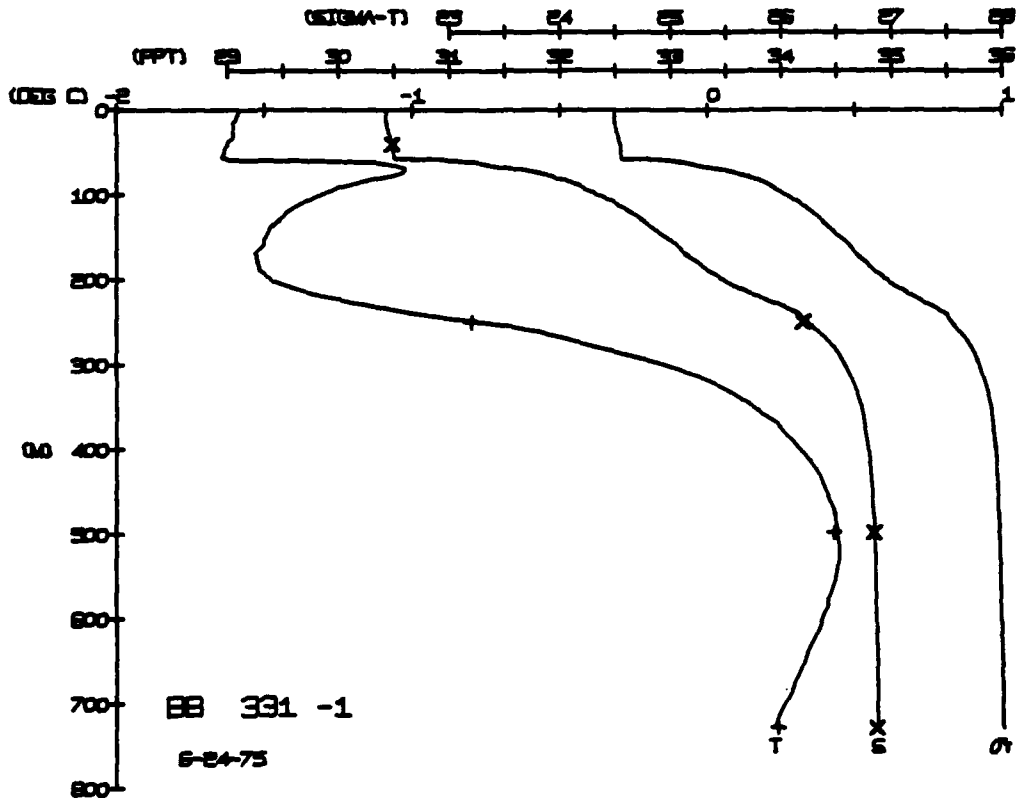
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.59	-1.59	30.43	24.49	345.1	0.000	1435.4
5.0	-1.59	-1.59	30.43	24.49	345.0	0.017	1435.5
10.0	-1.59	-1.59	30.43	24.49	344.9	0.035	1435.5
15.0	-1.60	-1.60	30.44	24.50	344.7	0.052	1435.6
20.0	-1.61	-1.61	30.44	24.50	343.7	0.069	1435.7
25.0	-1.61	-1.61	30.45	24.51	343.0	0.087	1435.8
30.0	-1.61	-1.61	30.46	24.52	342.3	0.104	1435.8
35.0	-1.62	-1.62	30.47	24.52	341.6	0.121	1435.9
40.0	-1.62	-1.62	30.48	24.54	340.4	0.138	1436.0
45.0	-1.63	-1.63	30.49	24.54	339.8	0.155	1436.0
50.0	-1.64	-1.64	30.49	24.55	339.7	0.173	1436.1
55.0	-1.64	-1.64	30.50	24.55	338.7	0.190	1436.1
60.0	-1.56	-1.57	30.94	24.91	304.6	0.206	1437.2
65.0	-1.09	-1.09	31.54	25.20	277.4	0.221	1440.1
70.0	-1.03	-1.03	31.54	25.38	259.7	0.234	1440.8
80.0	-1.09	-1.09	31.55	25.71	228.5	0.259	1441.2
90.0	-1.22	-1.23	32.18	25.90	210.6	0.281	1441.8
100.0	-1.30	-1.31	32.42	26.02	199.2	0.301	1441.9
110.0	-1.37	-1.38	32.49	26.16	185.8	0.321	1441.9
120.0	-1.42	-1.43	32.62	26.26	175.8	0.339	1441.2
130.0	-1.45	-1.46	32.74	26.36	166.8	0.356	1441.2
140.0	-1.48	-1.49	32.84	26.44	158.8	0.373	1441.6
150.0	-1.50	-1.51	32.94	26.52	151.0	0.388	1441.8
160.0	-1.50	-1.52	33.05	26.61	142.5	0.403	1442.3
170.0	-1.53	-1.53	33.13	26.67	136.4	0.417	1442.3
180.0	-1.52	-1.53	33.24	26.76	127.7	0.431	1442.6
190.0	-1.52	-1.52	33.34	26.84	120.6	0.443	1443.0
200.0	-1.48	-1.48	33.45	26.93	111.6	0.455	1443.4
210.0	-1.41	-1.41	33.59	27.05	100.7	0.466	1444.2
220.0	-1.32	-1.32	33.77	27.19	87.3	0.475	1445.0
230.0	-1.18	-1.18	33.97	27.34	73.0	0.483	1446.1
240.0	-1.01	-1.02	34.14	27.48	60.5	0.490	1447.3
250.0	-0.80	-0.80	34.22	27.54	55.0	0.496	1448.6
260.0	-0.62	-0.62	34.31	27.60	49.0	0.501	1449.7
270.0	-0.49	-0.50	34.40	27.67	42.8	0.506	1450.6
280.0	-0.39	-0.40	34.47	27.72	38.1	0.510	1451.3
290.0	-0.27	-0.28	34.52	27.76	34.5	0.513	1452.1
300.0	-0.16	-0.17	34.57	27.79	31.4	0.517	1452.8
310.0	-0.08	-0.09	34.61	27.82	29.0	0.520	1453.4
320.0	0.00	-0.01	34.64	27.84	26.9	0.523	1454.0
330.0	0.06	0.04	34.68	27.86	24.9	0.525	1454.5
340.0	0.11	0.09	34.70	27.88	23.1	0.528	1454.9
350.0	0.15	0.14	34.73	27.90	21.6	0.530	1455.3
370.0	0.23	0.22	34.75	27.93	20.2	0.534	1456.0
390.0	0.29	0.27	34.78	27.93	18.5	0.538	1456.6
410.0	0.34	0.32	34.80	27.95	17.2	0.542	1457.2
430.0	0.38	0.36	34.81	27.96	16.5	0.545	1457.8
450.0	0.40	0.38	34.82	27.96	15.8	0.548	1458.2
470.0	0.43	0.41	34.83	27.97	15.3	0.551	1458.7
490.0	0.44	0.42	34.84	27.98	14.7	0.555	1459.1
510.0	0.44	0.42	34.85	27.98	14.3	0.557	1459.5
530.0	0.45	0.42	34.86	27.98	13.9	0.560	1459.8
550.0	0.44	0.41	34.86	27.99	13.7	0.563	1460.0
570.0	0.42	0.39	34.86	27.99	13.3	0.566	1460.4
590.0	0.40	0.38	34.86	27.99	13.0	0.568	1460.6
610.0	0.38	0.35	34.87	28.00	12.6	0.571	1460.9
630.0	0.35	0.32	34.87	28.00	12.3	0.574	1461.3
650.0	0.33	0.30	34.87	28.00	11.9	0.576	1461.5
670.0	0.30	0.27	34.88	28.01	11.5	0.578	1461.7
690.0	0.28	0.25	34.88	28.01	11.4	0.581	1461.7
710.0	0.25	0.22	34.88	28.01	11.0	0.583	1461.9

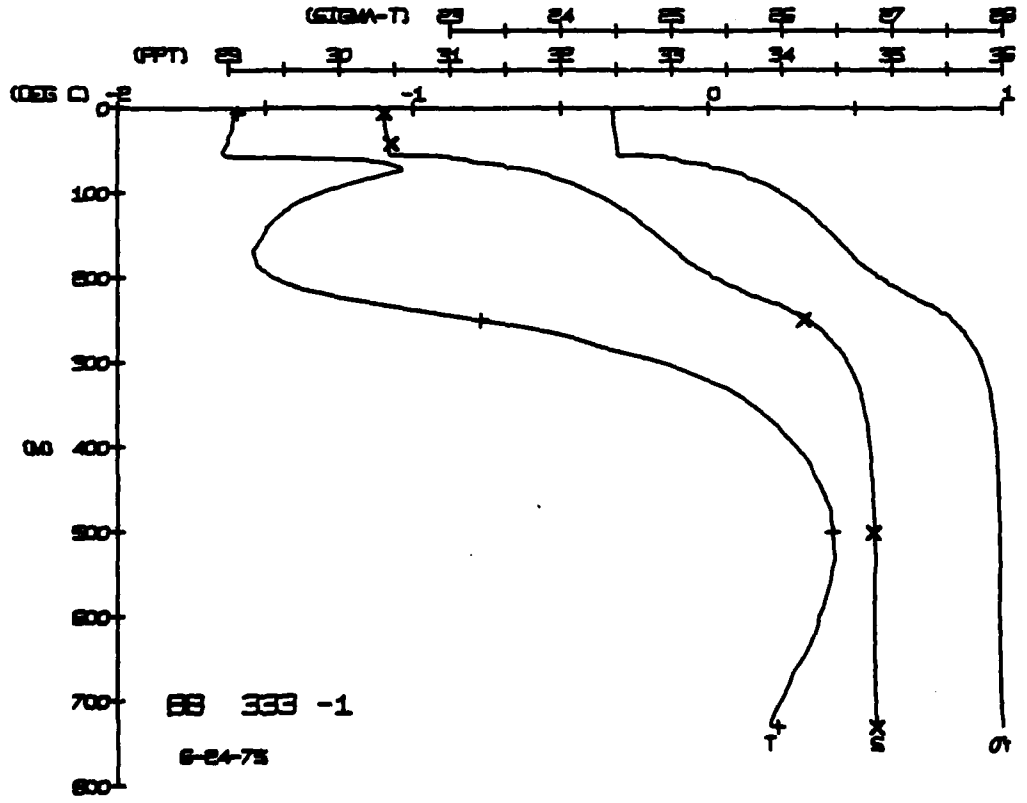
	DEPTH	TEMP.	SALIN
BOT NUM = 1	40.2		30.48
BOT NUM = 2	249.7	-0.80	34.20
BOT NUM = 3	497.7	0.43	34.84
BOT NUM = 4	728.1	0.24	34.86

BIG BEAR STATION 333(1) STD 24/JUN/1975 1700 GMT CODE = 2
LAT = 76.4441N LNG = 149.7146W LTER = 1. LGER = 2.
AIR TEMP = 0.3 BAROM = 1003.4 WIND = 316.0 SPEED = 22.3

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.61	-1.61	30.40	24.47	347.2	0.000	1435.3
5.0	-1.61	-1.61	30.40	24.47	347.1	0.017	1435.3
10.0	-1.61	-1.61	30.40	24.47	347.1	0.017	1435.3
15.0	-1.61	-1.61	30.41	24.47	346.7	0.035	1435.4
20.0	-1.61	-1.61	30.41	24.48	346.2	0.052	1435.5
25.0	-1.61	-1.61	30.41	24.48	345.9	0.070	1435.6
30.0	-1.61	-1.61	30.42	24.49	345.4	0.087	1435.7
35.0	-1.62	-1.62	30.43	24.49	344.7	0.105	1435.8
40.0	-1.63	-1.63	30.44	24.50	344.0	0.122	1435.8
45.0	-1.63	-1.63	30.44	24.50	343.4	0.139	1435.9
50.0	-1.64	-1.64	30.45	24.51	342.8	0.157	1436.0
55.0	-1.64	-1.64	30.45	24.51	342.6	0.174	1436.0
60.0	-1.64	-1.64	30.46	24.52	341.9	0.191	1436.1
65.0	-1.34	-1.35	31.08	25.01	294.9	0.207	1438.5
70.0	-1.10	-1.10	31.30	25.19	278.4	0.222	1440.0
80.0	-1.05	-1.05	31.51	25.36	262.3	0.245	1440.6
90.0	-1.11	-1.11	31.71	25.68	231.6	0.260	1441.0
100.0	-1.22	-1.22	32.11	25.84	215.9	0.283	1441.0
110.0	-1.31	-1.31	32.28	25.99	202.1	0.304	1441.0
120.0	-1.38	-1.38	32.44	26.11	190.1	0.323	1441.0
130.0	-1.43	-1.43	32.56	26.22	180.2	0.342	1441.1
140.0	-1.46	-1.46	32.67	26.30	171.9	0.360	1441.3
150.0	-1.49	-1.49	32.77	26.38	164.2	0.377	1441.5
160.0	-1.51	-1.51	32.86	26.46	156.7	0.393	1441.7
170.0	-1.52	-1.52	32.95	26.53	149.8	0.408	1441.9
180.0	-1.53	-1.54	33.05	26.61	142.3	0.423	1442.1
190.0	-1.51	-1.52	33.14	26.68	135.3	0.437	1442.4
200.0	-1.47	-1.48	33.26	26.78	126.2	0.450	1442.9
210.0	-1.41	-1.42	33.39	26.89	116.2	0.463	1443.4
220.0	-1.30	-1.30	33.53	27.00	105.4	0.474	1444.1
230.0	-1.14	-1.15	33.71	27.14	92.2	0.484	1445.0
240.0	-0.97	-0.98	33.91	27.29	77.7	0.492	1446.2
250.0	-0.78	-0.79	34.09	27.43	64.7	0.500	1447.4
260.0	-0.61	-0.62	34.24	27.55	53.9	0.505	1448.7
270.0	-0.47	-0.48	34.35	27.63	46.4	0.511	1449.8
280.0	-0.38	-0.39	34.42	27.68	41.3	0.515	1450.7
290.0	-0.28	-0.29	34.49	27.73	36.6	0.519	1451.4
300.0	-0.16	-0.17	34.55	27.78	32.5	0.523	1452.1
310.0	-0.08	-0.09	34.60	27.81	29.3	0.526	1452.9
320.0	-0.01	-0.02	34.64	27.84	26.6	0.529	1453.5
330.0	0.06	0.05	34.68	27.87	24.4	0.531	1454.0
340.0	0.11	0.10	34.71	27.89	22.5	0.533	1454.5
350.0	0.15	0.14	34.73	27.90	21.2	0.536	1455.0
370.0	0.22	0.20	34.75	27.92	20.0	0.538	1455.3
390.0	0.28	0.26	34.78	27.94	18.1	0.542	1456.0
410.0	0.33	0.31	34.80	27.95	16.8	0.545	1456.6
430.0	0.36	0.34	34.82	27.96	16.0	0.548	1457.2
450.0	0.39	0.37	34.82	27.96	15.8	0.552	1457.7
470.0	0.41	0.39	34.83	27.97	15.3	0.555	1458.2
490.0	0.42	0.40	34.84	27.97	15.0	0.558	1458.6
510.0	0.43	0.41	34.85	27.98	14.4	0.561	1459.0
530.0	0.43	0.41	34.85	27.98	14.1	0.564	1459.4
550.0	0.42	0.40	34.85	27.98	13.9	0.566	1459.7
570.0	0.41	0.38	34.85	27.98	13.9	0.569	1460.0
590.0	0.39	0.37	34.85	27.98	14.1	0.572	1460.3
610.0	0.38	0.35	34.85	27.99	14.1	0.575	1460.6
630.0	0.35	0.33	34.85	27.99	13.8	0.578	1460.8
650.0	0.32	0.30	34.85	27.99	13.5	0.581	1461.0
670.0	0.29	0.26	34.86	28.00	13.2	0.583	1461.2
690.0	0.26	0.23	34.86	28.00	12.7	0.586	1461.4
710.0	0.24	0.20	34.87	28.01	12.3	0.588	1461.7
					11.8	0.591	1461.9

	DEPTH	TEMP.	SALIN
BOT NUM = 1	5.0	-1.60	30.41
BOT NUM = 2	41.2		30.47
BOT NUM = 3	249.3	-0.77	34.20
BOT NUM = 4	500.1	0.43	34.83
BOT NUM = 5	729.4	0.24	34.87


(SIGMA-T)
(PPT)
(DEG C)
100
200
300
400
500
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700
800
T
S
σT
BB 331 -1
6-24-75


(SIGMA-T)
(PPT)
(DEG C)
100
200
300
400
500
600
700
800
T
S
σT
BB 333 -1
6-24-75

BIG BEAR STATION 335(1) STD 25/JUN/1975 500 GMT CODE = 2
LAT = 76.4261N LNG = 149.6922W LTER = 0. LGER = 0.
AIR TEMP = 0.3 BARUM = 1005.5 WIND = 316.0 SPEED = 22.3

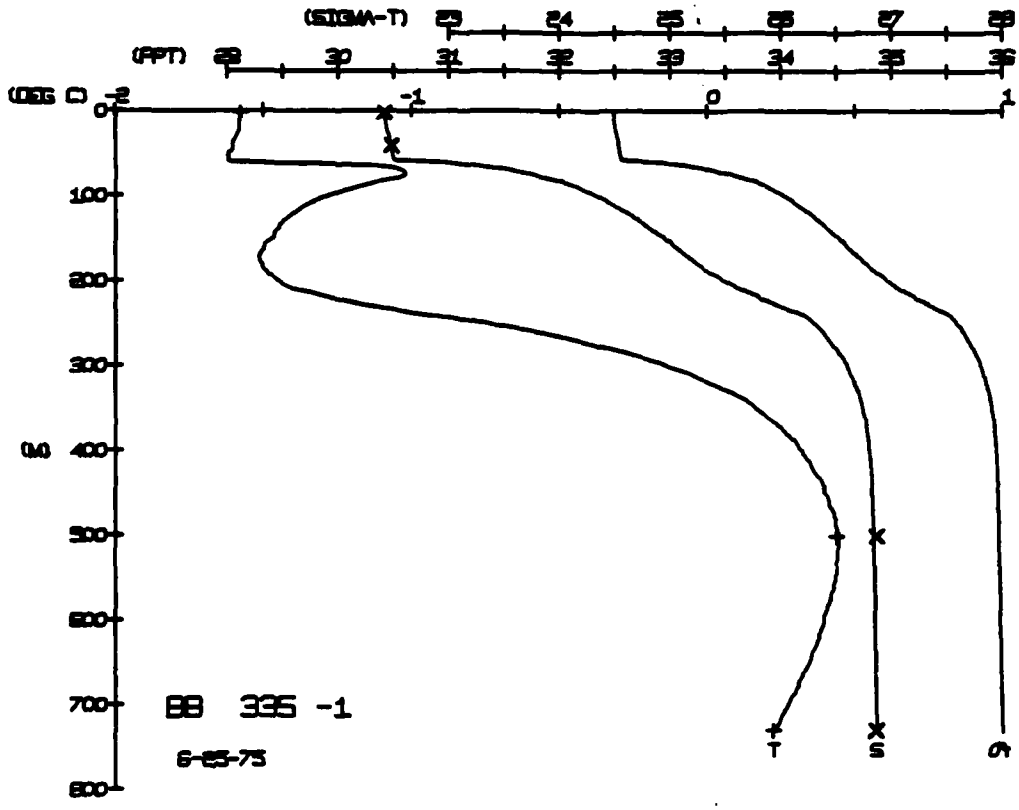
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.59	-1.59	30.42	24.49	345.7	0.000	1435.4
3.4	-1.59	-1.59	30.42	24.49	345.7	0.012	1435.4
5.0	-1.58	-1.58	30.42	24.49	345.4	0.017	1435.5
10.0	-1.58	-1.58	30.43	24.49	344.9	0.035	1435.6
15.0	-1.58	-1.58	30.43	24.50	344.4	0.052	1435.7
20.0	-1.58	-1.58	30.44	24.50	343.8	0.069	1435.8
25.0	-1.58	-1.58	30.45	24.51	343.2	0.087	1435.9
30.0	-1.59	-1.59	30.46	24.52	342.2	0.104	1435.9
35.0	-1.60	-1.60	30.47	24.53	341.4	0.121	1436.0
40.0	-1.60	-1.60	30.48	24.53	340.7	0.138	1436.1
45.0	-1.60	-1.60	30.48	24.54	340.2	0.156	1436.1
50.0	-1.61	-1.62	30.49	24.54	339.5	0.173	1436.2
55.0	-1.62	-1.62	30.50	24.55	338.8	0.190	1436.3
60.0	-1.62	-1.62	30.63	24.66	328.7	0.207	1436.5
65.0	-1.15	-1.15	31.25	25.15	283.4	0.222	1439.7
70.0	-1.04	-1.04	31.50	25.35	263.1	0.236	1440.6
80.0	-1.05	-1.05	31.88	25.65	234.5	0.261	1441.3
90.0	-1.17	-1.17	32.14	25.86	213.8	0.283	1441.3
100.0	-1.27	-1.27	32.31	26.01	200.9	0.304	1441.2
110.0	-1.35	-1.35	32.46	26.13	188.7	0.324	1441.2
120.0	-1.39	-1.39	32.59	26.24	178.0	0.342	1441.3
130.0	-1.43	-1.43	32.71	26.33	168.9	0.360	1441.5
140.0	-1.46	-1.46	32.82	26.43	160.0	0.376	1441.7
150.0	-1.47	-1.47	32.94	26.52	151.1	0.392	1442.0
160.0	-1.50	-1.50	33.04	26.60	143.3	0.407	1442.1
170.0	-1.51	-1.52	33.13	26.68	136.2	0.421	1442.4
180.0	-1.51	-1.51	33.23	26.75	128.7	0.434	1442.7
190.0	-1.49	-1.50	33.34	26.84	120.4	0.447	1443.1
200.0	-1.45	-1.46	33.47	26.95	110.2	0.459	1443.6
210.0	-1.41	-1.41	33.61	27.06	99.7	0.469	1444.2
220.0	-1.29	-1.30	33.79	27.21	85.8	0.479	1445.2
230.0	-1.16	-1.17	33.97	27.35	72.5	0.487	1446.2
240.0	-0.99	-0.99	34.17	27.50	57.9	0.493	1447.5
250.0	-0.78	-0.78	34.29	27.59	50.3	0.499	1448.8
260.0	-0.60	-0.61	34.37	27.65	44.7	0.503	1449.8
270.0	-0.47	-0.48	34.43	27.69	40.9	0.508	1450.7
280.0	-0.36	-0.37	34.49	27.73	36.6	0.512	1451.5
290.0	-0.24	-0.25	34.55	27.77	32.9	0.515	1452.3
300.0	-0.15	-0.16	34.60	27.81	29.8	0.518	1452.9
310.0	-0.06	-0.08	34.63	27.83	27.5	0.521	1453.5
320.0	0.00	-0.01	34.67	27.86	25.2	0.524	1454.0
330.0	0.06	0.05	34.70	27.88	23.3	0.526	1454.5
340.0	0.12	0.11	34.72	27.90	21.8	0.529	1455.0
350.0	0.16	0.15	34.74	27.91	20.7	0.531	1455.4
370.0	0.24	0.22	34.77	27.93	18.8	0.535	1456.1
390.0	0.30	0.28	34.79	27.94	17.5	0.538	1456.7
410.0	0.34	0.32	34.81	27.95	16.6	0.542	1457.3
430.0	0.37	0.35	34.82	27.96	15.9	0.545	1457.8
450.0	0.40	0.38	34.83	27.97	15.5	0.548	1458.2
470.0	0.43	0.40	34.84	27.97	15.2	0.551	1458.7
490.0	0.44	0.42	34.84	27.98	14.8	0.555	1459.1
510.0	0.45	0.42	34.85	27.98	14.6	0.557	1459.5
530.0	0.44	0.42	34.85	27.98	14.4	0.560	1459.8
550.0	0.44	0.41	34.85	27.98	14.1	0.563	1460.1
570.0	0.42	0.40	34.85	27.99	13.8	0.566	1460.4
590.0	0.41	0.38	34.85	27.99	13.7	0.569	1460.6
610.0	0.39	0.36	34.86	27.99	13.3	0.572	1460.9
630.0	0.37	0.34	34.86	27.99	13.0	0.574	1461.1
650.0	0.35	0.32	34.86	28.00	12.7	0.577	1461.4
670.0	0.32	0.29	34.86	28.00	12.5	0.579	1461.6
690.0	0.29	0.26	34.87	28.00	12.1	0.582	1461.8
710.0	0.26	0.23	34.87	28.01	11.7	0.584	1462.0
730.0	0.23	0.20	34.87	28.01	11.2	0.587	1462.2
731.3	0.23	0.19	34.87	28.01	11.1	0.587	1462.2

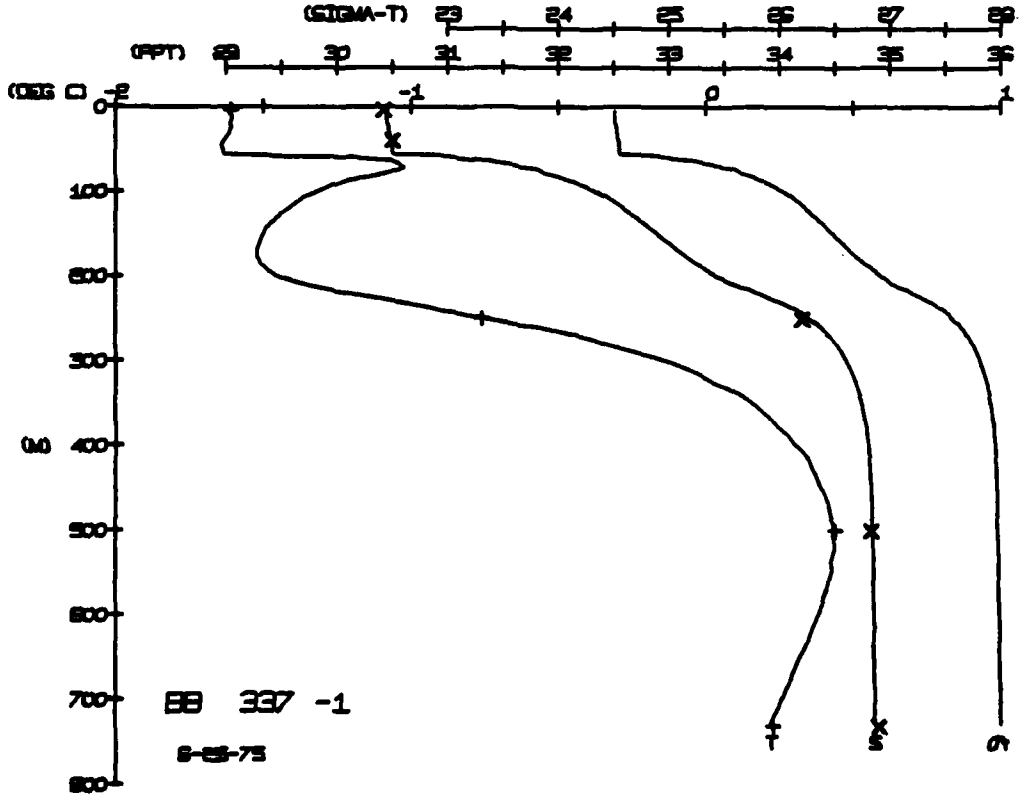
	DEPTH	TEMP.	SALIN
BOT NUM = 1	2.6	-1.58	30.42
BOT NUM = 2	41.2		30.48
BOT NUM = 3	501.5	0.44	34.87
BOT NUM = 4	729.6	0.22	34.86

BIG BEAR STATION 337(1) STD 25/JUN/1975 1700 GMT CODE = 2
LAT = 76.4128N LNG = 149.5627W LTER = 0. LGER = 0.
AIR TEMP = -0.1 BARUM = 1009.6 WIND = 237.9 SPEED = 54.5

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.62	-1.62	30.44	24.51	343.7	0.000	1435.3
3.9	-1.62	-1.62	30.44	24.51	343.7	0.014	1435.4
5.0	-1.62	-1.62	30.45	24.51	343.6	0.017	1435.4
10.0	-1.61	-1.61	30.44	24.50	343.7	0.035	1435.5
15.0	-1.61	-1.61	30.45	24.51	343.5	0.052	1435.6
20.0	-1.61	-1.61	30.45	24.51	343.8	0.069	1435.7
25.0	-1.61	-1.61	30.46	24.52	342.0	0.086	1435.8
30.0	-1.61	-1.61	30.47	24.53	341.5	0.104	1435.8
35.0	-1.62	-1.62	30.48	24.53	340.8	0.121	1435.9
40.0	-1.63	-1.63	30.49	24.54	340.1	0.138	1435.9
45.0	-1.64	-1.64	30.49	24.54	339.6	0.155	1436.0
50.0	-1.64	-1.64	30.50	24.55	339.1	0.172	1436.1
55.0	-1.63	-1.63	30.51	24.56	338.3	0.189	1436.2
60.0	-1.35	-1.35	31.03	24.98	298.3	0.205	1438.4
65.0	-1.06	-1.06	31.40	25.27	270.9	0.220	1440.3
70.0	-1.03	-1.03	31.61	25.44	254.6	0.233	1440.8
80.0	-1.10	-1.10	31.92	25.69	230.6	0.257	1441.1
90.0	-1.24	-1.24	32.15	25.88	212.2	0.280	1440.9
100.0	-1.32	-1.32	32.33	26.03	198.3	0.300	1441.0
110.0	-1.37	-1.38	32.47	26.14	187.6	0.320	1441.1
120.0	-1.41	-1.42	32.58	26.23	179.2	0.338	1441.2
130.0	-1.45	-1.45	32.68	26.31	170.8	0.356	1441.4
140.0	-1.48	-1.48	32.79	26.40	162.2	0.373	1441.5
150.0	-1.50	-1.50	32.89	26.48	154.6	0.389	1441.7
160.0	-1.51	-1.52	32.99	26.56	147.0	0.404	1442.0
170.0	-1.52	-1.53	33.08	26.64	140.0	0.418	1442.2
180.0	-1.52	-1.52	33.19	26.72	131.8	0.432	1442.6
190.0	-1.50	-1.50	33.31	26.82	122.6	0.445	1443.0
200.0	-1.46	-1.46	33.43	26.92	113.3	0.457	1443.5
210.0	-1.36	-1.37	33.58	27.04	101.7	0.468	1444.4
220.0	-1.23	-1.24	33.79	27.20	86.4	0.477	1445.4
230.0	-1.06	-1.07	34.00	27.37	70.6	0.485	1446.7
240.0	-0.91	-0.92	34.16	27.49	59.1	0.492	1447.8
250.0	-0.76	-0.76	34.26	27.57	52.2	0.497	1448.8
260.0	-0.58	-0.59	34.37	27.65	44.7	0.502	1450.0
270.0	-0.44	-0.45	34.45	27.71	39.2	0.506	1450.9
280.0	-0.34	-0.35	34.52	27.75	34.7	0.510	1451.6
290.0	-0.24	-0.25	34.57	27.79	31.6	0.514	1452.3
300.0	-0.14	-0.15	34.61	27.82	28.9	0.517	1453.0
310.0	-0.06	-0.07	34.65	27.84	26.5	0.519	1453.6
320.0	0.00	-0.01	34.68	27.87	24.3	0.522	1454.0
330.0	0.05	0.04	34.71	27.89	22.5	0.524	1454.5
340.0	0.12	0.10	34.73	27.90	21.1	0.526	1455.0
350.0	0.16	0.14	34.75	27.92	19.8	0.529	1455.4
370.0	0.23	0.21	34.78	27.94	18.2	0.532	1456.0
390.0	0.28	0.27	34.80	27.95	17.1	0.536	1456.7
410.0	0.34	0.32	34.81	27.96	16.2	0.539	1457.3
430.0	0.37	0.35	34.82	27.96	15.7	0.543	1457.7
450.0	0.39	0.37	34.83	27.97	15.2	0.546	1458.2
470.0	0.42	0.40	34.84	27.97	15.0	0.549	1458.7
490.0	0.43	0.41	34.84	27.98	14.7	0.552	1459.1
510.0	0.44	0.41	34.85	27.98	14.2	0.555	1459.4
530.0	0.43	0.41	34.86	27.99	13.8	0.557	1459.7
550.0	0.43	0.40	34.86	27.99	13.8	0.560	1460.0
570.0	0.41	0.39	34.86	27.99	13.4	0.563	1460.3
590.0	0.39	0.37	34.86	27.99	13.4	0.566	1460.6
610.0	0.37	0.34	34.86	27.99	13.0	0.568	1460.8
630.0	0.35	0.32	34.86	28.00	12.9	0.571	1461.0
650.0	0.32	0.29	34.86	28.00	12.5	0.574	1461.2
670.0	0.29	0.26	34.86	28.00	12.3	0.576	1461.5
690.0	0.27	0.24	34.87	28.01	11.7	0.578	1461.7
710.0	0.25	0.22	34.87	28.01	11.4	0.581	1461.9
727.3	0.22	0.19	34.87	28.01	11.2	0.583	1462.1

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.9	-1.61	30.42
BOT NUM = 2	39.8		30.50
BOT NUM = 3	249.6	-0.76	34.21
BOT NUM = 4	490.5	0.44	34.83
BOT NUM = 5	730.1	0.23	34.90


(SIGMA-T)
(PPT)
(DEG C)
100
200
300
400
500
600
700
800
T
S
BB 335 -1
6-05-75


(SIGMA-T)
(PPT)
(DEG C)
100
200
300
400
500
600
700
800
T
S
BB 337 -1
6-05-75

BIG BEAR STATION 339(1) STD 26/JUN/1975 500 GMT CODE = 2
LAT = 76.4065N LNG = 149.4063W LTER = 0. LGER = 0.
AIR TEMP = -0.1 BAROM = 1015.8 WIND = 237.9 SPEED = 54.5

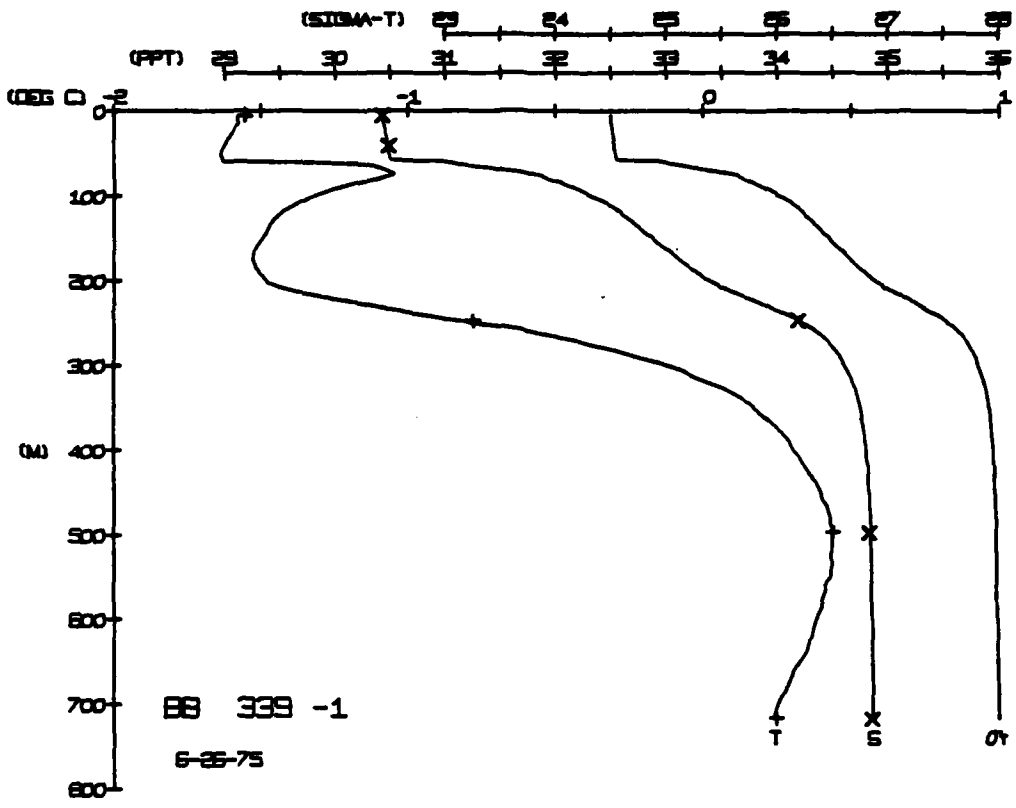
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.58	-1.58	30.43	24.50	344.7	0.000	1435.4
5.0	-1.58	-1.58	30.43	24.50	344.6	0.017	1435.5
10.0	-1.58	-1.58	30.43	24.50	344.6	0.025	1435.5
15.0	-1.58	-1.58	30.44	24.50	344.5	0.052	1435.7
20.0	-1.59	-1.59	30.45	24.51	343.4	0.069	1435.8
25.0	-1.60	-1.60	30.46	24.51	342.6	0.087	1435.8
30.0	-1.61	-1.61	30.46	24.52	342.0	0.104	1435.9
35.0	-1.62	-1.62	30.47	24.53	341.0	0.121	1435.9
40.0	-1.62	-1.62	30.48	24.53	340.8	0.138	1436.0
45.0	-1.63	-1.63	30.49	24.54	340.3	0.155	1436.0
50.0	-1.64	-1.64	30.49	24.54	339.5	0.172	1436.1
55.0	-1.64	-1.64	30.50	24.55	338.8	0.189	1436.2
60.0	-1.58	-1.58	30.00	24.06	348.2	0.206	1437.2
65.0	-1.12	-1.12	29.25	25.15	282.3	0.220	1439.8
70.0	-1.08	-1.08	29.57	25.41	257.5	0.234	1440.6
80.0	-1.10	-1.10	29.92	25.69	230.5	0.259	1441.1
90.0	-1.23	-1.24	30.15	25.87	212.8	0.281	1441.0
100.0	-1.32	-1.32	30.30	26.00	200.7	0.302	1441.0
110.0	-1.38	-1.38	30.47	26.14	187.6	0.321	1441.1
120.0	-1.43	-1.43	30.58	26.23	178.5	0.340	1441.1
130.0	-1.46	-1.46	30.68	26.31	171.9	0.357	1441.3
140.0	-1.48	-1.48	30.77	26.39	163.8	0.374	1441.5
150.0	-1.50	-1.50	30.87	26.47	156.9	0.390	1441.7
160.0	-1.52	-1.52	30.95	26.53	149.9	0.406	1441.9
170.0	-1.53	-1.53	31.07	26.62	141.0	0.421	1442.2
180.0	-1.52	-1.53	31.16	26.70	134.0	0.434	1442.5
190.0	-1.51	-1.51	31.28	26.79	124.8	0.447	1442.9
200.0	-1.49	-1.49	31.38	26.88	116.6	0.460	1443.3
210.0	-1.42	-1.42	31.54	27.00	105.1	0.471	1444.0
220.0	-1.29	-1.29	31.72	27.15	91.6	0.481	1445.1
230.0	-1.14	-1.14	31.90	27.29	78.2	0.489	1446.2
240.0	-0.98	-0.99	34.08	27.42	65.5	0.497	1447.4
250.0	-0.79	-0.79	34.23	27.54	54.5	0.503	1448.6
260.0	-0.59	-0.60	34.36	27.63	45.8	0.508	1449.9
270.0	-0.45	-0.46	34.45	27.70	39.4	0.512	1450.8
280.0	-0.34	-0.35	34.51	27.75	35.4	0.516	1451.6
290.0	-0.23	-0.24	34.57	27.79	31.5	0.519	1452.3
300.0	-0.13	-0.14	34.61	27.82	29.0	0.522	1453.0
310.0	-0.05	-0.07	34.65	27.85	26.3	0.525	1453.6
320.0	0.01	0.00	34.68	27.87	24.0	0.528	1454.1
330.0	0.08	0.07	34.71	27.89	22.3	0.530	1454.6
340.0	0.13	0.12	34.74	27.91	20.9	0.532	1455.1
350.0	0.17	0.16	34.75	27.92	19.8	0.534	1455.4
370.0	0.24	0.22	34.78	27.94	18.1	0.538	1456.1
390.0	0.29	0.28	34.80	27.95	17.0	0.542	1456.7
410.0	0.33	0.31	34.81	27.96	16.2	0.545	1457.2
430.0	0.36	0.35	34.83	27.97	15.5	0.548	1457.7
450.0	0.40	0.38	34.83	27.97	15.2	0.551	1458.2
470.0	0.42	0.40	34.84	27.97	14.9	0.554	1458.7
490.0	0.43	0.41	34.85	27.98	14.4	0.557	1459.1
510.0	0.44	0.42	34.85	27.98	14.3	0.560	1459.4
530.0	0.44	0.41	34.85	27.98	14.0	0.563	1459.8
550.0	0.43	0.41	34.85	27.99	13.9	0.566	1460.1
570.0	0.41	0.39	34.86	27.99	13.5	0.569	1460.3
590.0	0.40	0.37	34.86	27.99	13.3	0.571	1460.6
610.0	0.37	0.35	34.86	28.00	12.8	0.574	1460.8
630.0	0.36	0.33	34.87	28.00	12.5	0.576	1461.1
650.0	0.33	0.30	34.87	28.00	12.3	0.579	1461.3
670.0	0.30	0.27	34.87	28.00	11.9	0.581	1461.5
690.0	0.27	0.24	34.87	28.01	11.5	0.584	1461.7
710.0	0.25	0.21	34.87	28.01	11.4	0.586	1461.9

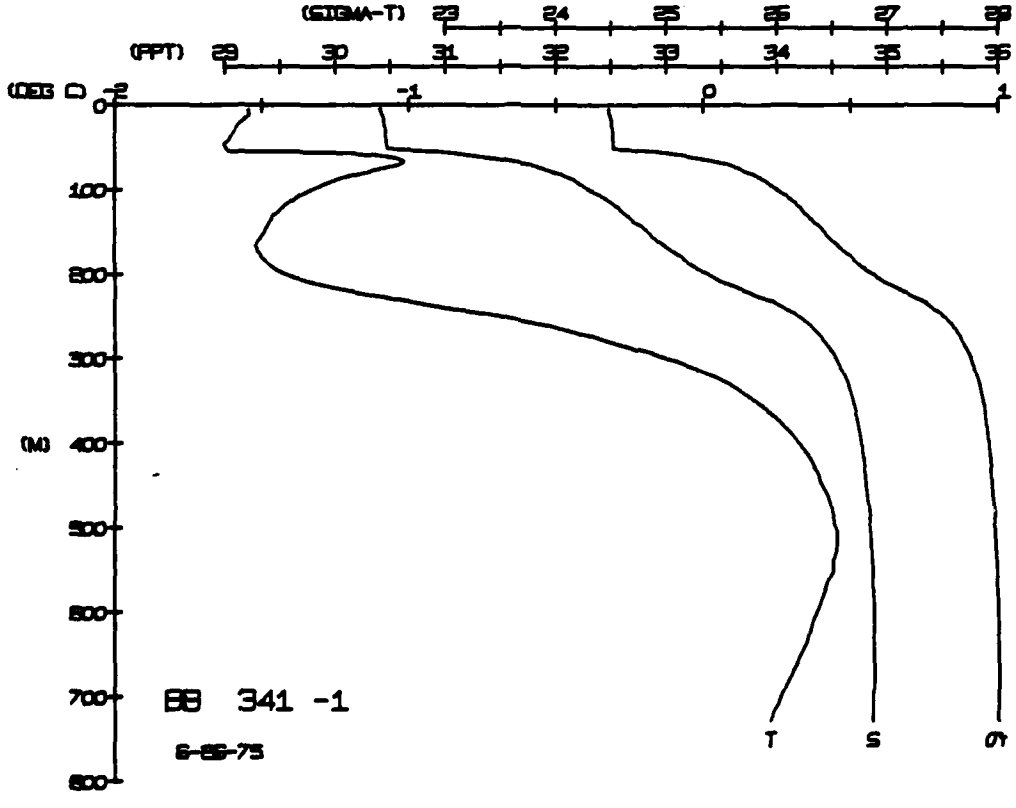
	DEPTH	TEMP.	SALIN
BUT NUM = 1	4.2	-1.55	30.42
BUT NUM = 2	40.5		30.49
BUT NUM = 3	247.1	-0.78	34.19
BUT NUM = 4	497.0	0.44	34.83
BUT NUM = 5	716.4	0.25	34.86

BIG BEAR STATION 341(1) STD 26/JUN/1975 1925 GMT CODE = 2
LAT = 76.4163N LNG = 149.3615W LTER = 0. LGER = 0.
AIR TEMP = -0.1 BAROM = 1017.9 WIND = 82.7 SPEED = 25.5

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.55	-1.55	30.41	24.47	346.8	0.000	1435.6
3.8	-1.55	-1.55	30.41	24.47	346.8	0.013	1435.6
5.0	-1.55	-1.55	30.41	24.47	346.7	0.017	1435.6
10.0	-1.54	-1.54	30.41	24.48	346.1	0.035	1435.8
15.0	-1.56	-1.56	30.43	24.50	344.5	0.052	1435.8
20.0	-1.57	-1.57	30.44	24.50	344.0	0.070	1435.8
25.0	-1.59	-1.59	30.44	24.50	343.5	0.087	1435.8
30.0	-1.60	-1.60	30.45	24.51	342.9	0.104	1435.9
35.0	-1.60	-1.60	30.46	24.51	342.5	0.121	1435.9
40.0	-1.61	-1.61	30.46	24.52	341.9	0.139	1436.0
45.0	-1.62	-1.62	30.46	24.52	341.7	0.156	1436.0
50.0	-1.62	-1.62	30.47	24.52	341.4	0.173	1436.1
55.0	-1.57	-1.57	30.85	24.83	312.3	0.190	1437.0
60.0	-1.11	-1.12	31.24	25.14	283.2	0.205	1439.8
65.0	-1.03	-1.04	31.51	25.35	262.7	0.218	1440.6
70.0	-1.03	-1.03	31.74	25.54	244.5	0.231	1441.0
80.0	-1.15	-1.15	32.01	25.76	223.6	0.255	1441.0
90.0	-1.26	-1.26	32.18	25.90	210.6	0.277	1440.9
100.0	-1.33	-1.33	32.30	26.00	200.7	0.297	1440.9
110.0	-1.38	-1.38	32.44	26.11	190.1	0.317	1441.0
120.0	-1.42	-1.43	32.55	26.20	181.3	0.336	1441.1
130.0	-1.46	-1.46	32.63	26.27	174.6	0.354	1441.3
140.0	-1.48	-1.48	32.73	26.35	167.1	0.371	1441.5
150.0	-1.49	-1.49	32.83	26.43	159.4	0.387	1441.7
160.0	-1.51	-1.52	32.91	26.50	153.2	0.403	1441.9
170.0	-1.52	-1.52	33.02	26.59	144.7	0.418	1442.2
180.0	-1.50	-1.50	33.14	26.68	135.3	0.432	1442.6
190.0	-1.47	-1.48	33.24	26.76	127.9	0.446	1443.0
200.0	-1.42	-1.43	33.38	26.88	117.2	0.458	1443.6
210.0	-1.34	-1.34	33.52	26.99	106.5	0.469	1444.4
220.0	-1.21	-1.21	33.72	27.14	92.1	0.479	1445.4
230.0	-1.05	-1.06	33.91	27.29	77.7	0.488	1446.6
240.0	-0.89	-0.89	34.06	27.41	66.9	0.495	1447.8
250.0	-0.69	-0.70	34.20	27.52	57.0	0.501	1449.0
260.0	-0.54	-0.55	34.30	27.59	50.2	0.507	1450.0
270.0	-0.43	-0.44	34.38	27.64	45.1	0.512	1450.8
280.0	-0.32	-0.33	34.43	27.69	41.2	0.516	1451.6
290.0	-0.21	-0.22	34.49	27.73	37.2	0.520	1452.3
300.0	-0.13	-0.14	34.54	27.76	34.1	0.524	1452.9
310.0	-0.04	-0.05	34.58	27.79	31.7	0.527	1453.5
320.0	0.03	0.02	34.62	27.81	29.3	0.530	1454.1
330.0	0.09	0.08	34.65	27.84	27.4	0.533	1454.6
340.0	0.14	0.12	34.67	27.85	25.8	0.536	1455.0
350.0	0.18	0.16	34.69	27.87	24.4	0.538	1455.4
370.0	0.25	0.23	34.73	27.89	22.2	0.543	1456.1
390.0	0.30	0.29	34.75	27.91	20.4	0.547	1456.7
410.0	0.35	0.33	34.78	27.93	19.0	0.551	1457.3
430.0	0.38	0.36	34.80	27.94	17.8	0.555	1457.8
450.0	0.41	0.39	34.81	27.95	16.7	0.558	1458.2
470.0	0.43	0.41	34.83	27.97	15.7	0.562	1458.7
490.0	0.44	0.42	34.84	27.97	14.8	0.565	1459.1
510.0	0.46	0.43	34.86	27.99	13.9	0.568	1459.5
530.0	0.45	0.43	34.87	27.99	13.2	0.570	1459.8
550.0	0.44	0.42	34.87	28.00	12.5	0.573	1460.1
570.0	0.42	0.39	34.88	28.00	12.0	0.575	1460.4
590.0	0.40	0.37	34.89	28.01	11.3	0.578	1460.6
610.0	0.37	0.35	34.89	28.01	11.1	0.580	1460.8
630.0	0.36	0.33	34.89	28.02	10.8	0.582	1461.1
650.0	0.33	0.30	34.89	28.02	10.7	0.584	1461.3
670.0	0.31	0.28	34.89	28.02	10.7	0.587	1461.5
690.0	0.28	0.25	34.88	28.02	10.6	0.589	1461.7
710.0	0.25	0.22	34.88	28.01	11.1	0.591	1462.0

	DEPTH	TEMP.	SALIN


(SIGMA-T)
(PPT)
(DEG C)
(M)
BB 339 -1
6-25-75
T
S
σt


(SIGMA-T)
(PPT)
(DEG C)
(M)
BB 341 -1
6-25-75
T
S
σt

BIG BEAR STATION 342(1) STD 28/JUN/1975 500 GMT CODE = 2
LAT = 76.4622N LNG = 149.3170W LTER = 8. LGER = 24.
AIR TEMP = -0.1 BAROM = 1005.9 WIND = 82.7 SPEED = 25.5

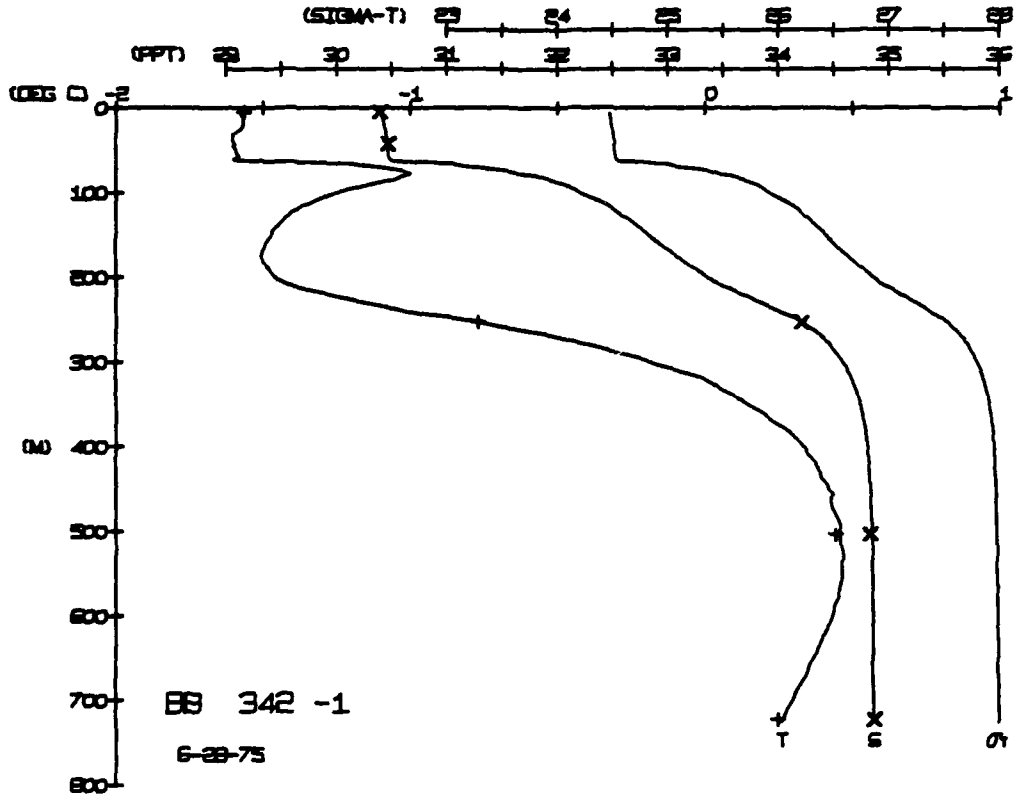
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.57	-1.57	30.41	24.48	346.6	0.000	1435.4
5.0	-1.57	-1.57	30.41	24.48	346.5	0.017	1435.5
8.4	-1.57	-1.57	30.41	24.48	346.5	0.029	1435.6
10.0	-1.57	-1.57	30.41	24.47	346.6	0.035	1435.6
15.0	-1.57	-1.57	30.41	24.48	345.9	0.052	1435.7
20.0	-1.57	-1.57	30.42	24.49	345.3	0.070	1435.8
25.0	-1.58	-1.58	30.43	24.49	344.6	0.087	1435.9
30.0	-1.59	-1.59	30.44	24.50	343.6	0.104	1435.9
35.0	-1.60	-1.61	30.45	24.51	342.9	0.122	1435.9
40.0	-1.60	-1.60	30.46	24.51	342.4	0.139	1436.0
45.0	-1.60	-1.60	30.46	24.52	342.1	0.156	1436.1
50.0	-1.59	-1.59	30.46	24.52	341.7	0.173	1436.2
55.0	-1.59	-1.59	30.47	24.52	341.4	0.191	1436.3
60.0	-1.59	-1.59	30.48	24.53	340.5	0.208	1436.4
65.0	-1.31	-1.32	30.88	24.85	310.1	0.224	1438.4
70.0	-1.13	-1.13	31.16	25.07	288.9	0.239	1439.7
80.0	-1.02	-1.02	31.35	25.23	274.2	0.266	1441.3
90.0	-1.12	-1.12	32.02	25.77	222.8	0.290	1441.3
100.0	-1.24	-1.24	32.18	25.90	209.9	0.312	1441.1
110.0	-1.32	-1.32	32.36	26.05	196.0	0.332	1441.2
120.0	-1.38	-1.39	32.51	26.17	184.6	0.351	1441.3
130.0	-1.42	-1.42	32.62	26.26	176.1	0.369	1441.4
140.0	-1.45	-1.45	32.72	26.35	167.7	0.387	1441.6
150.0	-1.47	-1.47	32.81	26.42	160.6	0.403	1441.8
160.0	-1.49	-1.49	32.92	26.50	152.7	0.419	1442.0
170.0	-1.50	-1.50	33.02	26.59	144.6	0.434	1442.3
180.0	-1.50	-1.51	33.13	26.67	136.4	0.448	1442.6
190.0	-1.48	-1.49	33.23	26.76	128.1	0.462	1443.0
200.0	-1.46	-1.47	33.35	26.85	119.3	0.474	1443.4
210.0	-1.41	-1.42	33.47	26.95	110.5	0.486	1444.0
220.0	-1.30	-1.31	33.66	27.10	96.2	0.496	1444.9
230.0	-1.17	-1.18	33.82	27.22	84.3	0.505	1445.9
240.0	-1.03	-1.04	33.99	27.36	71.6	0.513	1447.0
250.0	-0.84	-0.85	34.17	27.49	59.2	0.520	1448.3
260.0	-0.69	-0.70	34.27	27.57	51.7	0.525	1449.3
270.0	-0.53	-0.54	34.38	27.65	44.1	0.530	1450.4
280.0	-0.41	-0.42	34.47	27.72	38.2	0.534	1451.2
290.0	-0.30	-0.31	34.53	27.76	34.0	0.538	1452.0
300.0	-0.19	-0.20	34.58	27.80	30.5	0.541	1452.7
310.0	-0.10	-0.11	34.63	27.83	27.5	0.544	1453.3
320.0	-0.01	-0.02	34.66	27.86	25.4	0.547	1453.9
330.0	0.04	0.03	34.69	27.88	23.5	0.549	1454.4
340.0	0.09	0.08	34.72	27.90	21.8	0.552	1454.8
350.0	0.14	0.13	34.74	27.91	20.7	0.554	1455.3
370.0	0.23	0.21	34.77	27.93	18.7	0.558	1456.0
390.0	0.31	0.29	34.80	27.94	17.4	0.561	1456.8
410.0	0.35	0.33	34.81	27.96	16.2	0.565	1457.3
430.0	0.39	0.37	34.83	27.96	15.7	0.568	1457.9
450.0	0.42	0.40	34.84	27.97	15.1	0.571	1458.3
470.0	0.43	0.41	34.84	27.97	14.9	0.574	1458.7
490.0	0.46	0.44	34.85	27.98	14.6	0.577	1459.2
510.0	0.46	0.44	34.85	27.98	14.3	0.580	1459.5
530.0	0.47	0.45	34.85	27.98	14.4	0.583	1459.9
550.0	0.47	0.44	34.85	27.98	14.1	0.586	1460.2
570.0	0.46	0.43	34.86	27.99	13.9	0.589	1460.5
590.0	0.44	0.41	34.86	27.99	13.8	0.591	1460.8
610.0	0.42	0.39	34.86	27.99	13.6	0.594	1461.0
630.0	0.39	0.37	34.86	27.99	13.3	0.597	1461.2
650.0	0.37	0.34	34.86	27.99	13.2	0.600	1461.5
670.0	0.35	0.32	34.86	27.99	13.0	0.602	1461.7
690.0	0.31	0.28	34.86	28.00	12.6	0.605	1461.9
710.0	0.28	0.25	34.86	28.00	12.4	0.607	1462.1

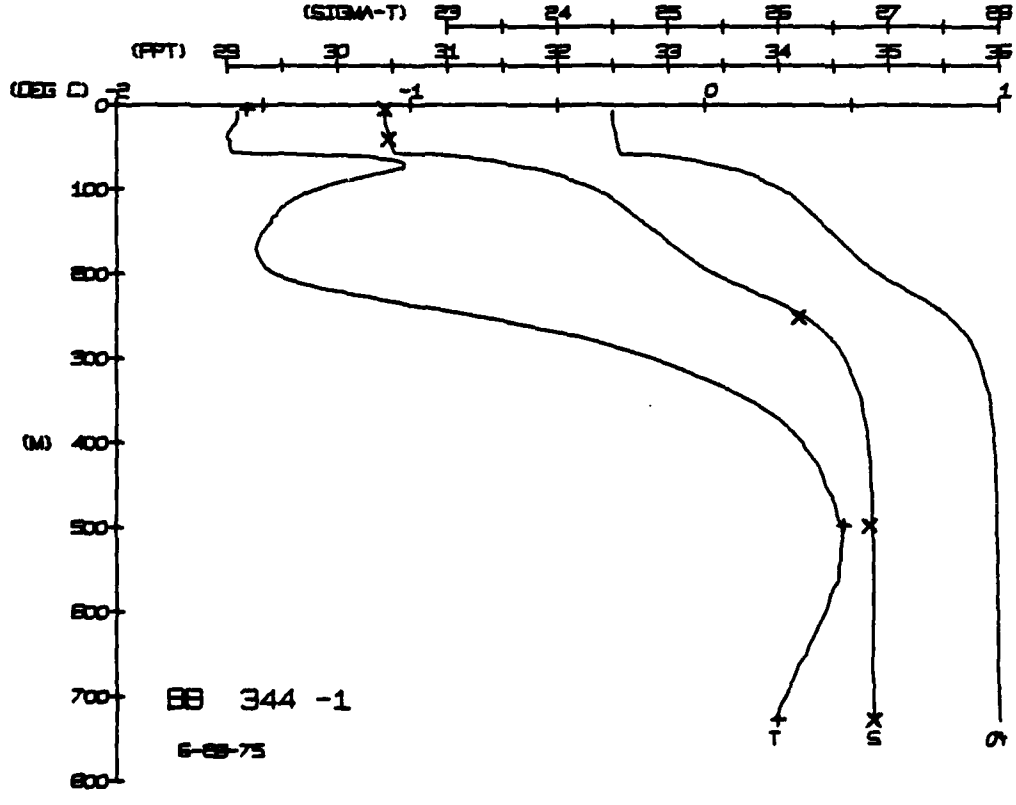
	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.4	-1.57	30.39
BOT NUM = 2	42.1		30.46
BOT NUM = 3	251.6	-0.77	34.21
BOT NUM = 4	503.2	0.44	34.83
BOT NUM = 5	722.5	0.25	34.87

BIG BEAR STATION 344(1) STD 28/JUN/1975 1700 GMT CODE = 2
LAT = 76.4697N LNG = 149.1694W LTER = 0. LGER = 1.
AIR TEMP = -0.5 BAROM = 1001.9 WIND = 221.9 SPEED = 43.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.59	-1.59	30.43	24.49	344.9	0.000	1435.4
5.0	-1.59	-1.59	30.43	24.49	344.8	0.017	1435.5
8.4	-1.59	-1.59	30.43	24.49	344.8	0.029	1435.5
10.0	-1.59	-1.59	30.43	24.49	344.7	0.035	1435.6
15.0	-1.59	-1.59	30.44	24.50	344.3	0.052	1435.6
20.0	-1.59	-1.59	30.44	24.50	344.0	0.069	1435.7
25.0	-1.60	-1.60	30.45	24.51	343.4	0.087	1435.8
30.0	-1.61	-1.61	30.46	24.52	342.4	0.104	1435.8
35.0	-1.62	-1.62	30.47	24.53	341.4	0.121	1435.9
40.0	-1.62	-1.62	30.48	24.53	340.9	0.138	1436.0
45.0	-1.61	-1.61	30.48	24.54	340.1	0.156	1436.1
50.0	-1.61	-1.61	30.50	24.55	338.8	0.173	1436.2
55.0	-1.61	-1.61	30.51	24.56	337.9	0.190	1436.3
60.0	-1.28	-1.29	30.96	24.91	304.4	0.206	1438.6
65.0	-1.10	-1.10	31.26	25.15	281.6	0.221	1439.9
70.0	-1.03	-1.03	31.51	25.35	262.4	0.234	1440.7
80.0	-1.08	-1.08	31.91	25.68	231.7	0.259	1441.2
90.0	-1.21	-1.21	32.13	25.86	214.5	0.282	1441.1
100.0	-1.31	-1.31	32.32	26.01	199.5	0.303	1441.0
110.0	-1.38	-1.39	32.48	26.15	186.6	0.322	1441.1
120.0	-1.43	-1.43	32.59	26.23	178.4	0.340	1441.2
130.0	-1.45	-1.45	32.69	26.32	170.6	0.358	1441.4
140.0	-1.47	-1.47	32.78	26.39	163.1	0.375	1441.6
150.0	-1.50	-1.50	32.88	26.48	155.1	0.391	1441.7
160.0	-1.51	-1.52	32.98	26.55	147.7	0.406	1442.0
170.0	-1.53	-1.53	33.08	26.63	140.3	0.421	1442.2
180.0	-1.52	-1.52	33.18	26.71	132.4	0.435	1442.6
190.0	-1.50	-1.51	33.28	26.80	124.3	0.447	1443.0
200.0	-1.47	-1.47	33.41	26.90	114.9	0.460	1443.5
210.0	-1.40	-1.40	33.55	27.02	103.8	0.471	1444.2
220.0	-1.28	-1.29	33.73	27.16	90.4	0.480	1445.1
230.0	-1.13	-1.13	33.91	27.30	77.2	0.489	1446.3
240.0	-0.96	-0.97	34.09	27.43	64.7	0.496	1447.5
250.0	-0.79	-0.80	34.23	27.54	54.7	0.502	1448.6
260.0	-0.64	-0.64	34.33	27.62	47.2	0.507	1449.6
270.0	-0.50	-0.51	34.43	27.69	40.8	0.512	1450.6
280.0	-0.38	-0.39	34.51	27.75	35.4	0.516	1451.4
290.0	-0.28	-0.29	34.56	27.79	31.6	0.519	1452.1
300.0	-0.18	-0.19	34.61	27.82	28.8	0.522	1452.8
310.0	-0.11	-0.12	34.64	27.84	26.7	0.525	1453.3
320.0	-0.03	-0.05	34.67	27.87	24.5	0.527	1453.9
330.0	0.03	0.02	34.70	27.88	22.8	0.530	1454.4
340.0	0.09	0.08	34.73	27.90	21.0	0.532	1454.9
350.0	0.15	0.13	34.75	27.92	19.7	0.534	1455.3
370.0	0.24	0.23	34.78	27.94	17.8	0.538	1456.1
390.0	0.31	0.29	34.81	27.96	16.3	0.541	1456.8
410.0	0.35	0.33	34.82	27.97	15.5	0.544	1457.3
430.0	0.39	0.37	34.84	27.97	14.7	0.547	1457.9
450.0	0.41	0.39	34.84	27.98	14.5	0.550	1458.3
470.0	0.44	0.42	34.85	27.98	13.9	0.553	1458.8
490.0	0.46	0.43	34.86	27.99	13.7	0.556	1459.2
510.0	0.47	0.45	34.86	27.99	13.5	0.559	1459.6
530.0	0.46	0.44	34.86	27.99	13.3	0.562	1459.9
550.0	0.46	0.43	34.87	27.99	13.3	0.564	1460.2
570.0	0.44	0.41	34.86	27.99	13.3	0.567	1460.5
590.0	0.42	0.39	34.86	27.99	13.2	0.570	1460.7
610.0	0.40	0.37	34.87	28.00	12.9	0.572	1460.9
630.0	0.37	0.34	34.87	28.00	12.7	0.575	1461.2
650.0	0.35	0.32	34.87	28.00	12.6	0.577	1461.4
670.0	0.31	0.28	34.86	28.00	12.4	0.580	1461.6
690.0	0.29	0.26	34.87	28.00	12.0	0.582	1461.8
710.0	0.26	0.23	34.87	28.01	11.7	0.585	1462.0

	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.8	-1.55	30.43
BOT NUM = 2	40.9		30.47
BOT NUM = 3	251.9		34.19
BOT NUM = 4	497.3	0.47	34.83
BOT NUM = 5	727.2	0.25	34.87


(SIGMA-T)
(PPT)
(DEG C)
(M)
BB 342 -1
6-28-75
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(SIGMA-T)
(PPT)
(DEG C)
(M)
BB 344 -1
6-29-75
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σT

BIG BEAR STATION 147(1) STD 29/JUN/1975 1700 GMT CODE = 2
LAT = 76.4380N LNG = 148.8240W LTER = 42. LGER = 86.
AIR TEMP = 0.0 BAROM = 1009.1 WIND = 0.0 SPEED = 0.0

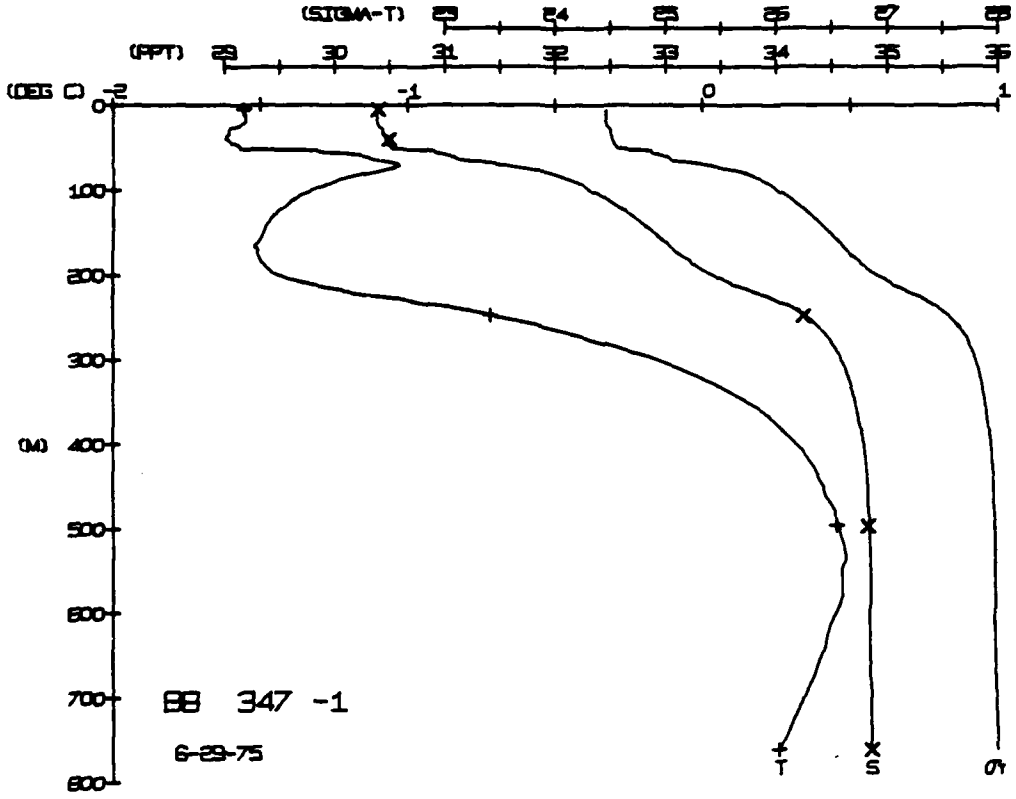
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.56	-1.56	30.39	24.46	348.2	0.000	1435.5
5.0	-1.56	-1.56	30.39	24.46	348.2	0.018	1435.6
7.0	-1.56	-1.56	30.39	24.46	348.1	0.025	1435.6
10.0	-1.55	-1.55	30.39	24.46	348.3	0.035	1435.7
15.0	-1.55	-1.55	30.39	24.46	347.9	0.053	1435.8
20.0	-1.55	-1.55	30.40	24.46	347.4	0.070	1435.9
25.0	-1.57	-1.57	30.41	24.48	346.2	0.088	1435.9
30.0	-1.61	-1.61	30.44	24.50	343.6	0.105	1435.8
35.0	-1.61	-1.61	30.45	24.51	342.9	0.122	1435.9
40.0	-1.62	-1.62	30.46	24.52	341.9	0.139	1436.0
45.0	-1.60	-1.60	30.48	24.54	340.3	0.157	1436.2
50.0	-1.57	-1.57	30.51	24.56	338.1	0.174	1436.4
55.0	-1.30	-1.30	30.90	24.87	308.5	0.190	1438.3
60.0	-1.16	-1.16	31.02	24.97	299.4	0.205	1439.2
65.0	-1.10	-1.11	31.15	25.07	289.6	0.220	1439.8
70.0	-1.04	-1.04	31.49	25.34	263.6	0.234	1440.7
80.0	-1.13	-1.13	31.94	25.71	228.7	0.259	1441.0
90.0	-1.25	-1.25	32.17	25.89	211.3	0.281	1440.9
100.0	-1.33	-1.33	32.30	26.00	200.6	0.302	1440.9
110.0	-1.38	-1.39	32.45	26.13	188.7	0.321	1441.0
120.0	-1.42	-1.42	32.56	26.21	180.3	0.340	1441.2
130.0	-1.46	-1.46	32.69	26.32	170.0	0.358	1441.3
140.0	-1.48	-1.48	32.79	26.40	162.2	0.375	1441.5
150.0	-1.49	-1.50	32.89	26.48	154.8	0.391	1441.8
160.0	-1.51	-1.51	32.98	26.55	147.7	0.406	1442.0
170.0	-1.51	-1.52	33.07	26.62	141.1	0.420	1442.3
180.0	-1.50	-1.51	33.18	26.72	132.3	0.434	1442.6
190.0	-1.48	-1.49	33.28	26.80	124.3	0.447	1443.0
200.0	-1.45	-1.45	33.41	26.90	114.6	0.459	1443.6
210.0	-1.35	-1.35	33.59	27.04	101.2	0.470	1444.5
220.0	-1.21	-1.22	33.78	27.19	87.5	0.480	1445.5
230.0	-1.02	-1.02	33.99	27.35	72.2	0.488	1446.9
240.0	-0.84	-0.84	34.17	27.49	59.2	0.494	1448.1
250.0	-0.69	-0.70	34.28	27.58	50.8	0.500	1449.2
260.0	-0.56	-0.57	34.37	27.65	44.8	0.505	1450.0
270.0	-0.45	-0.46	34.44	27.70	40.0	0.509	1450.8
280.0	-0.36	-0.37	34.49	27.74	36.3	0.513	1451.5
290.0	-0.26	-0.27	34.55	27.77	33.0	0.516	1452.2
300.0	-0.16	-0.17	34.59	27.80	30.6	0.520	1452.8
310.0	-0.09	-0.10	34.62	27.82	28.4	0.522	1453.4
320.0	-0.02	-0.03	34.65	27.84	26.6	0.525	1453.9
330.0	0.04	0.03	34.67	27.86	25.0	0.528	1454.4
340.0	0.10	0.08	34.69	27.88	23.7	0.530	1454.8
350.0	0.15	0.13	34.71	27.89	22.5	0.533	1455.3
370.0	0.23	0.22	34.74	27.91	20.9	0.537	1456.0
390.0	0.29	0.27	34.78	27.93	18.3	0.541	1456.7
410.0	0.34	0.33	34.80	27.95	17.0	0.545	1457.3
430.0	0.38	0.36	34.82	27.96	16.1	0.548	1457.8
450.0	0.41	0.39	34.83	27.97	15.4	0.551	1458.3
470.0	0.43	0.41	34.83	27.97	15.3	0.554	1458.7
490.0	0.46	0.43	34.84	27.97	15.0	0.557	1459.2
510.0	0.47	0.45	34.85	27.98	14.5	0.560	1459.6
530.0	0.48	0.46	34.85	27.98	14.4	0.563	1460.0
550.0	0.47	0.45	34.86	27.98	14.2	0.566	1460.3
570.0	0.47	0.45	34.86	27.98	14.1	0.569	1460.6
590.0	0.47	0.44	34.85	27.98	14.2	0.572	1460.9
610.0	0.44	0.41	34.85	27.98	14.4	0.575	1461.1
630.0	0.42	0.39	34.85	27.98	14.1	0.578	1461.4
650.0	0.40	0.37	34.86	27.99	13.6	0.580	1461.6
670.0	0.38	0.35	34.86	27.99	13.5	0.583	1461.9
690.0	0.36	0.32	34.86	27.99	13.1	0.586	1462.1
710.0	0.33	0.30	34.86	28.00	12.7	0.588	1462.3
730.0	0.30	0.27	34.87	28.00	12.3	0.591	1462.5
750.0	0.28	0.24	34.86	28.00	12.1	0.593	1462.7
759.4	0.26	0.23	34.87	28.01	11.8	0.595	1462.8

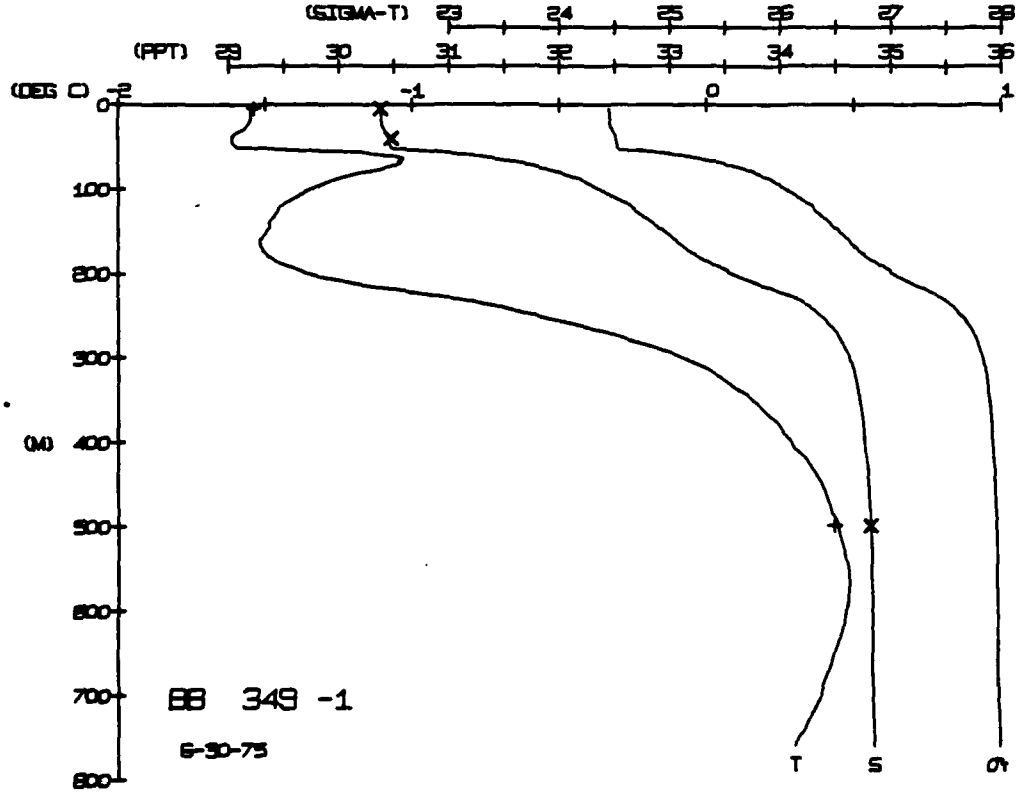
	DEPTH	TEMP.	SALIN
MIN MUM = 1	3.9	-1.56	30.40
MIN MUM = 2	39.4		30.49
MIN MUM = 3	247.8	-0.72	34.25
MIN MUM = 4	496.5	0.40	34.83
MIN MUM = 5	759.4	0.26	34.86

BIG BEAR STATION 147(1) STD 30/JUN/1975 500 GMT CODE = 2
LAT = 76.4740N LNG = 148.7250W LTER = 1. LGER = 2.
AIR TEMP = -1.0 BAROM = 1006.2 WIND = 155.7 SPEED = 49.9

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.55	-1.55	30.38	24.45	349.1	0.000	1435.5
3.9	-1.55	-1.55	30.38	24.45	349.1	0.014	1435.6
5.0	-1.55	-1.55	30.38	24.45	349.0	0.018	1435.6
10.0	-1.55	-1.55	30.38	24.46	348.4	0.035	1435.7
15.0	-1.55	-1.55	30.39	24.46	348.1	0.053	1435.8
20.0	-1.55	-1.55	30.39	24.46	347.9	0.070	1435.8
25.0	-1.56	-1.56	30.40	24.47	347.1	0.088	1435.9
30.0	-1.57	-1.57	30.42	24.48	345.5	0.105	1435.9
35.0	-1.60	-1.60	30.44	24.50	343.4	0.122	1435.9
40.0	-1.61	-1.61	30.46	24.52	342.1	0.140	1436.0
45.0	-1.61	-1.61	30.46	24.52	341.6	0.157	1436.1
50.0	-1.60	-1.60	30.47	24.53	340.9	0.174	1436.2
55.0	-1.35	-1.35	30.80	24.79	316.3	0.191	1438.0
60.0	-1.12	-1.12	31.20	25.11	285.9	0.206	1439.7
65.0	-1.03	-1.03	31.44	25.30	267.4	0.220	1440.5
70.0	-1.04	-1.05	31.69	25.50	248.6	0.233	1440.9
80.0	-1.16	-1.16	32.01	25.76	223.9	0.257	1441.0
90.0	-1.27	-1.28	32.21	25.93	207.6	0.278	1440.9
100.0	-1.35	-1.35	32.36	26.05	196.0	0.299	1440.9
110.0	-1.40	-1.40	32.50	26.16	185.5	0.318	1441.0
120.0	-1.45	-1.45	32.65	26.29	173.5	0.336	1441.2
130.0	-1.47	-1.47	32.74	26.36	166.5	0.353	1441.4
140.0	-1.49	-1.49	32.85	26.45	158.0	0.370	1441.6
150.0	-1.50	-1.50	32.96	26.53	149.7	0.385	1441.9
160.0	-1.52	-1.52	33.05	26.61	142.1	0.400	1442.1
170.0	-1.51	-1.52	33.14	26.69	135.3	0.414	1442.4
180.0	-1.49	-1.50	33.26	26.78	126.4	0.427	1442.8
190.0	-1.44	-1.44	33.41	26.90	114.7	0.439	1443.4
200.0	-1.36	-1.37	33.56	27.02	103.7	0.450	1444.2
210.0	-1.23	-1.24	33.75	27.17	89.7	0.460	1445.2
220.0	-1.04	-1.04	33.96	27.34	73.8	0.468	1446.6
230.0	-0.85	-0.86	34.15	27.48	60.2	0.475	1447.9
240.0	-0.69	-0.70	34.28	27.58	51.4	0.481	1449.0
250.0	-0.57	-0.58	34.37	27.65	44.9	0.486	1449.8
260.0	-0.45	-0.46	34.44	27.70	40.0	0.490	1450.7
270.0	-0.33	-0.34	34.51	27.75	35.5	0.494	1451.5
280.0	-0.25	-0.26	34.55	27.78	32.6	0.497	1452.1
290.0	-0.15	-0.16	34.60	27.81	29.7	0.500	1452.7
300.0	-0.09	-0.09	34.63	27.83	27.5	0.503	1453.3
310.0	-0.01	-0.03	34.66	27.85	25.8	0.506	1453.8
320.0	0.04	0.02	34.68	27.87	24.5	0.508	1454.2
330.0	0.08	0.06	34.70	27.88	23.5	0.511	1454.6
340.0	0.12	0.11	34.71	27.89	22.6	0.513	1455.0
350.0	0.16	0.15	34.73	27.90	21.7	0.515	1455.3
370.0	0.22	0.20	34.75	27.91	20.5	0.520	1456.0
390.0	0.27	0.25	34.76	27.92	19.6	0.524	1456.5
410.0	0.31	0.29	34.78	27.93	18.8	0.527	1457.1
430.0	0.36	0.34	34.80	27.94	17.8	0.531	1457.7
450.0	0.40	0.38	34.81	27.95	17.2	0.535	1458.2
470.0	0.42	0.40	34.81	27.95	16.9	0.538	1458.6
490.0	0.44	0.42	34.82	27.96	16.6	0.542	1459.1
510.0	0.45	0.43	34.83	27.96	16.2	0.545	1459.5
530.0	0.47	0.45	34.83	27.96	15.9	0.548	1459.9
550.0	0.48	0.46	34.83	27.97	15.8	0.551	1460.3
570.0	0.48	0.46	34.83	27.97	15.8	0.554	1460.6
590.0	0.48	0.46	34.84	27.97	15.5	0.558	1460.9
610.0	0.47	0.44	34.84	27.97	15.3	0.561	1461.2
630.0	0.46	0.43	34.84	27.97	15.0	0.564	1461.5
650.0	0.44	0.41	34.84	27.98	14.8	0.567	1461.7
670.0	0.42	0.39	34.85	27.98	14.6	0.570	1462.0
690.0	0.39	0.36	34.85	27.98	14.2	0.573	1462.2
710.0	0.36	0.34	34.85	27.99	13.9	0.576	1462.5
730.0	0.35	0.31	34.86	27.99	13.3	0.578	1462.7
750.0	0.31	0.28	34.86	28.00	12.8	0.581	1462.9
758.4	0.30	0.27	34.86	28.00	12.5	0.582	1463.0

	DEPTH	TEMP.	SALIN
MIN MUM = 1	3.9	-1.54	30.38
MIN MUM = 2	39.5		30.48
MIN MUM = 3	497.1	0.44	34.82


(SIGMA-T)
(PPT)
(DEG C)
(M)
BB 347 -1
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(SIGMA-T)
(PPT)
(DEG C)
(M)
BB 349 -1
6-30-75
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S

BIG BEAR STATION 351(1) STD 30/JUN/1975 1700 GMT CODE = 2
LAT = 76.5298N LNG = 148.7483W LYER = 1 LGER = 2
AIR TEMP = -1.0 BARUM = 994.7 WIND = 155.7 SPEED = 49.9

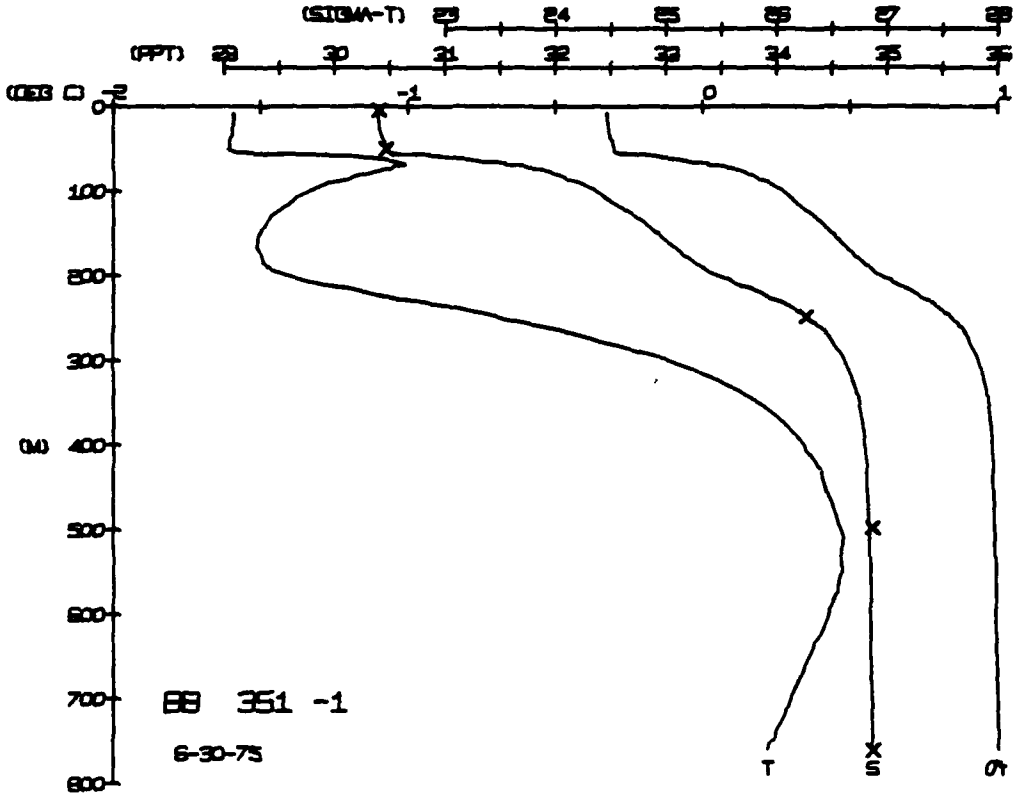
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.60	-1.60	30.39	24.46	348.3	0.000	1435.3
5.0	-1.60	-1.60	30.39	24.46	348.2	0.014	1435.4
10.0	-1.59	-1.59	30.39	24.46	347.8	0.035	1435.5
15.0	-1.59	-1.59	30.39	24.46	347.6	0.053	1435.6
20.0	-1.59	-1.59	30.40	24.47	347.2	0.070	1435.7
25.0	-1.60	-1.60	30.40	24.47	347.0	0.088	1435.7
30.0	-1.60	-1.60	30.42	24.48	345.6	0.105	1435.8
35.0	-1.60	-1.60	30.42	24.49	345.0	0.122	1435.9
40.0	-1.61	-1.61	30.45	24.51	343.2	0.140	1436.0
45.0	-1.61	-1.61	30.46	24.52	342.2	0.157	1436.1
50.0	-1.61	-1.61	30.46	24.52	341.7	0.174	1436.2
55.0	-1.55	-1.55	30.51	24.55	338.5	0.191	1436.3
60.0	-1.16	-1.16	31.04	24.98	298.4	0.207	1436.5
65.0	-1.05	-1.05	31.32	25.20	277.1	0.222	1436.7
70.0	-1.04	-1.05	31.36	25.48	250.8	0.235	1436.8
80.0	-1.14	-1.15	31.98	25.74	226.0	0.259	1437.0
90.0	-1.27	-1.27	32.21	25.92	208.1	0.281	1437.2
100.0	-1.34	-1.34	32.36	26.05	196.3	0.301	1437.3
110.0	-1.39	-1.39	32.47	26.14	187.3	0.320	1437.5
120.0	-1.43	-1.43	32.59	26.24	177.9	0.339	1437.7
130.0	-1.47	-1.47	32.71	26.34	168.4	0.357	1437.8
140.0	-1.49	-1.49	32.82	26.42	160.3	0.373	1438.0
150.0	-1.50	-1.51	32.91	26.50	153.2	0.389	1438.2
160.0	-1.50	-1.51	33.01	26.58	145.6	0.404	1438.3
170.0	-1.51	-1.51	33.11	26.66	138.0	0.418	1438.5
180.0	-1.50	-1.50	33.20	26.74	130.5	0.432	1438.7
190.0	-1.48	-1.48	33.32	26.83	121.4	0.445	1438.8
200.0	-1.44	-1.42	33.45	26.94	111.4	0.456	1439.0
210.0	-1.31	-1.31	33.64	27.08	98.0	0.467	1439.2
220.0	-1.15	-1.16	33.84	27.24	83.0	0.476	1439.3
230.0	-0.97	-0.98	34.02	27.38	69.6	0.484	1439.5
240.0	-0.81	-0.82	34.17	27.49	59.3	0.490	1439.7
250.0	-0.69	-0.70	34.28	27.58	51.0	0.496	1439.8
260.0	-0.56	-0.57	34.38	27.65	44.1	0.501	1440.0
270.0	-0.43	-0.44	34.46	27.71	39.0	0.505	1440.2
280.0	-0.31	-0.34	34.51	27.75	35.2	0.509	1440.3
290.0	-0.22	-0.23	34.57	27.79	31.4	0.512	1440.5
300.0	-0.12	-0.13	34.61	27.82	28.9	0.515	1440.7
310.0	-0.05	-0.06	34.64	27.84	26.7	0.518	1440.8
320.0	0.02	0.01	34.67	27.86	25.1	0.521	1441.0
330.0	0.08	0.07	34.70	27.88	23.4	0.523	1441.2
340.0	0.14	0.12	34.72	27.89	22.0	0.525	1441.3
350.0	0.18	0.17	34.74	27.91	20.8	0.527	1441.5
360.0	0.24	0.24	34.77	27.92	19.3	0.531	1441.7
370.0	0.28	0.26	34.77	27.92	19.3	0.533	1441.8
380.0	0.32	0.30	34.79	27.94	18.2	0.535	1442.0
390.0	0.33	0.31	34.79	27.94	18.3	0.537	1442.2
400.0	0.36	0.34	34.80	27.94	17.6	0.539	1442.3
410.0	0.37	0.35	34.81	27.95	17.0	0.540	1442.5
420.0	0.40	0.38	34.81	27.95	16.9	0.542	1442.7
430.0	0.41	0.39	34.82	27.95	16.6	0.544	1442.8
440.0	0.44	0.42	34.82	27.96	16.1	0.545	1443.0
450.0	0.43	0.41	34.82	27.96	16.0	0.547	1443.2
460.0	0.46	0.44	34.83	27.97	15.7	0.548	1443.3
470.0	0.46	0.44	34.83	27.97	15.7	0.550	1443.5
480.0	0.47	0.45	34.84	27.97	15.4	0.551	1443.7
490.0	0.47	0.44	34.84	27.97	15.3	0.553	1443.8
500.0	0.47	0.44	34.84	27.97	15.3	0.554	1444.0
510.0	0.47	0.45	34.84	27.97	15.4	0.556	1444.2
520.0	0.47	0.44	34.84	27.97	15.3	0.557	1444.3
530.0	0.47	0.44	34.84	27.97	15.3	0.559	1444.5
540.0	0.47	0.44	34.84	27.97	15.3	0.560	1444.7
550.0	0.47	0.44	34.84	27.97	15.3	0.562	1444.8
560.0	0.45	0.43	34.84	27.98	14.8	0.563	1445.0
570.0	0.45	0.43	34.84	27.98	14.8	0.565	1445.2
580.0	0.43	0.40	34.84	27.98	14.7	0.566	1445.3
590.0	0.43	0.40	34.84	27.98	14.7	0.568	1445.5
600.0	0.41	0.39	34.85	27.98	14.4	0.569	1445.7
610.0	0.41	0.39	34.85	27.98	14.4	0.571	1445.8
620.0	0.38	0.35	34.85	27.98	14.1	0.572	1446.0
630.0	0.38	0.35	34.85	27.98	14.1	0.574	1446.2
640.0	0.36	0.33	34.85	27.99	13.8	0.575	1446.3
650.0	0.36	0.33	34.85	27.99	13.8	0.576	1446.5
660.0	0.33	0.30	34.85	27.99	13.5	0.578	1446.7
670.0	0.33	0.30	34.85	27.99	13.5	0.579	1446.8
680.0	0.31	0.27	34.86	27.99	13.0	0.581	1447.0
690.0	0.31	0.27	34.86	27.99	13.0	0.582	1447.2
700.0	0.28	0.25	34.86	28.00	12.6	0.584	1447.3
710.0	0.28	0.25	34.86	28.00	12.6	0.585	1447.5
720.0	0.26	0.22	34.86	28.00	12.3	0.587	1447.7
730.0	0.26	0.22	34.86	28.00	12.3	0.587	1447.8
740.0	0.24	0.21	34.86	28.00	12.1	0.588	1448.0
750.0	0.23	0.20	34.86	28.00	12.0	0.589	1448.2

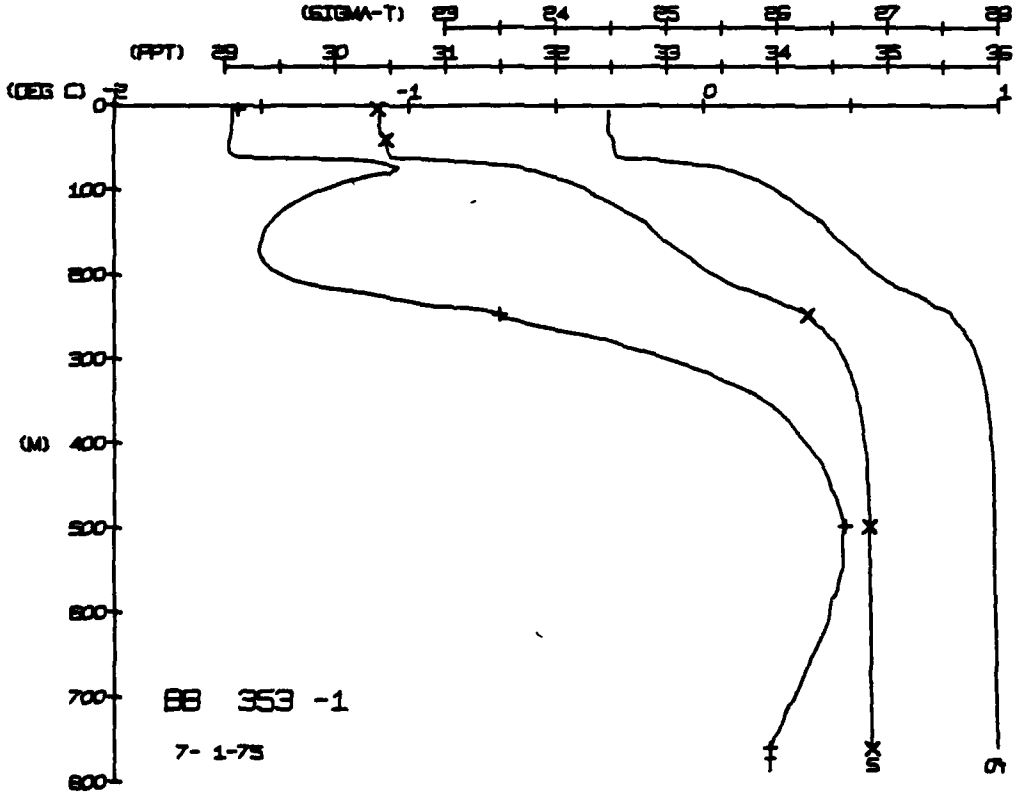
	DEPTH	TEMP.	SALIN
BUT NUM = 1	3.9		30.40
BUT NUM = 2	49.2		30.46
BUT NUM = 3	247.2		34.26
BUT NUM = 4	496.9		34.86
BUT NUM = 5	759.8		34.87

BIG BEAR STATION 353(1) STD 1/JUL/1975 500 GMT CODE = 2
LAT = 76.5570N LNG = 148.6440W LYER = 2 LGER = 4
AIR TEMP = 0.6 BARUM = 993.4 WIND = 222.3 SPEED = 46.8

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.60	-1.60	30.40	24.47	347.0	0.000	1435.3
5.0	-1.60	-1.60	30.40	24.47	346.9	0.017	1435.4
7.0	-1.60	-1.60	30.40	24.47	346.9	0.024	1435.4
10.0	-1.60	-1.60	30.41	24.48	346.4	0.035	1435.5
15.0	-1.60	-1.60	30.40	24.47	347.2	0.052	1435.5
20.0	-1.60	-1.60	30.40	24.47	346.7	0.070	1435.6
25.0	-1.60	-1.60	30.40	24.47	346.6	0.087	1435.7
30.0	-1.60	-1.60	30.41	24.48	346.1	0.105	1435.8
35.0	-1.60	-1.60	30.42	24.49	344.9	0.122	1435.9
40.0	-1.61	-1.61	30.46	24.52	342.3	0.139	1436.0
45.0	-1.61	-1.61	30.46	24.52	341.8	0.157	1436.1
50.0	-1.61	-1.61	30.47	24.53	341.1	0.174	1436.2
55.0	-1.61	-1.61	30.48	24.53	340.4	0.191	1436.3
60.0	-1.59	-1.59	30.50	24.55	338.8	0.208	1436.5
65.0	-1.19	-1.19	30.98	24.93	302.9	0.224	1436.7
70.0	-1.08	-1.08	31.44	25.30	267.9	0.239	1436.8
80.0	-1.06	-1.06	31.86	25.64	235.2	0.264	1437.0
90.0	-1.20	-1.21	32.11	25.85	215.4	0.287	1437.2
100.0	-1.29	-1.29	32.28	25.98	202.5	0.308	1437.3
110.0	-1.36	-1.36	32.42	26.10	191.5	0.328	1437.5
120.0	-1.41	-1.41	32.56	26.21	180.4	0.346	1437.7
130.0	-1.45	-1.45	32.70	26.32	169.8	0.364	1437.8
140.0	-1.47	-1.48	32.81	26.42	160.8	0.381	1438.0
150.0	-1.49	-1.50	32.89	26.48	154.8	0.397	1438.2
160.0	-1.50	-1.51	32.98	26.55	147.8	0.412	1438.3
170.0	-1.51	-1.52	33.09	26.64	139.5	0.427	1438.5
180.0	-1.50	-1.51	33.20	26.74	130.4	0.440	1438.7
190.0	-1.48	-1.48	33.31	26.82	122.5	0.453	1438.8
200.0	-1.44	-1.44	33.42	26.91	114.0	0.465	1439.0
210.0	-1.37	-1.37	33.55	27.02	103.9	0.476	1439.2
220.0	-1.21	-1.22	33.76	27.18	88.5	0.486	1439.3
230.0	-1.04	-1.04	33.96	27.33	74.0	0.494	1439.5
240.0	-0.82	-0.83	34.16	27.49	59.6	0.500	1439.7
250.0	-0.68	-0.69	34.29	27.59	50.3	0.506	1439.8
260.0	-0.57	-0.58	34.37	27.66	44.9	0.511	1440.0
270.0	-0.44	-0.45	34.45	27.71	39.2	0.515	1440.2
280.0	-0.31	-0.32	34.52	27.76	34.5	0.519	1440.3
290.0	-0.22	-0.23	34.57	27.79	31.4	0.522	1440.5
300.0	-0.12	-0.13	34.61	27.82	29.0	0.525	1440.7
310.0	-0.04	-0.05	34.64	27.84	26.7	0.528	1440.8
320.0	0.03	0.02	34.68	27.86	24.8	0.531	1441.0
330.0	0.10	0.08	34.70	27.88	23.5	0.533	1441.2
340.0	0.16	0.14	34.72	27.89	22.1	0.535	1441.3
350.0	0.21	0.20	34.74	27.91	20.9	0.538	1441.5
360.0	0.26	0.26	34.77	27.92	19.3	0.542	1441.7
370.0	0.33	0.31	34.79	27.94	18.3	0.545	1441.8
380.0	0.37	0.35	34.81	27.95	17.0	0.549	1442.0
390.0	0.41	0.39	34.82	27.96	16.1	0.552	1442.2
400.0	0.43	0.41	34.82	27.96	16.0	0.556	1442.3
410.0	0.46	0.44	34.83	27.97	15.7	0.559	1442.5
420.0	0.47	0.45	34.84	27.97	15.3	0.562	1442.7
430.0	0.48	0.45	34.84	27.97	15.2	0.565	1442.8
440.0	0.48	0.45	34.84	27.97	15.1	0.568	1443.0
450.0	0.47	0.45	34.84	27.97	15.0	0.571	1443.2
460.0	0.46	0.43	34.84	27.98	14.8	0.574	1443.3
470.0	0.46	0.43	34.84	27.98	14.8	0.576	1443.5
480.0	0.45	0.42	34.84	27.98	14.6	0.579	1443.7
490.0	0.43	0.40	34.85	27.98	14.6	0.580	1443.8
500.0	0.42	0.39	34.85	27.98	14.3	0.583	1444.0
510.0	0.42	0.39	34.85	27.98	14.4	0.585	1444.2
520.0	0.40	0.37	34.85	27.99	13.9	0.588	1444.3
530.0	0.40	0.37	34.85	27.99	13.9	0.589	1444.5
540.0	0.38	0.34	34.85	27.99	13.7	0.591	1444.7
550.0	0.37	0.34	34.85	27.99	13.7	0.592	1444.8
560.0	0.35	0.32	34.85	27.99	13.5	0.594	1445.0
570.0	0.35	0.32	34.85	27.99	13.5	0.595	1445.2
580.0	0.33	0.30	34.86	27.99	13.3	0.597	1445.3
590.0	0.32	0.29	34.86	27.99	13.1	0.598	1445.5
600.0	0.30	0.27	34.86	28.00	12.8	0.600	1445.7
610.0	0.29	0.26	34.86	28.00	12.5	0.601	1445.8
620.0	0.28	0.25	34.86	28.00	12.5	0.603	1446.0
630.0	0.27	0.24	34.86	28.00	12.4	0.604	1446.2
640.0	0.26	0.23	34.86	28.00	12.2	0.606	1446.3
650.0	0.24	0.21	34.86	28.00	11.9	0.607	1446.5
660.0	0.24	0.21	34.86	28.00	11.9	0.608	1446.7
670.0	0.23	0.20	34.86	28.00	11.8	0.610	1446.8
680.0	0.23	0.20	34.86	28.00	11.8	0.611	1447.0
690.0	0.23	0.20	34.86	28.00	11.8	0.612	1447.2
700.0	0.23	0.20	34.86	28.00	11.8	0.613	1447.3
710.0	0.23	0.20	34.86	28.00	11.8	0.615	1447.5
720.0	0.23	0.20	34.86	28.00	11.8	0.616	1447.7
730.0	0.23	0.20	34.86	28.00	11.8	0.617	1447.8
740.0	0.23	0.20	34.86	28.00	11.8	0.618	1448.0
750.0	0.23	0.20	34.86	28.00	11.8	0.619	1448.2
757.9	0.23	0.19	34.87	28.01	11.5	0.600	1462.6

	DEPTH	TEMP.	SALIN
BUT NUM = 1	3.9	-1.58	30.38
BUT NUM = 2	39.7		30.47
BUT NUM = 3	246.7	-0.69	34.28
BUT NUM = 4	497.1	0.48	34.83
BUT NUM = 5	760.2	0.21	34.87


(SIGMA-T)
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BB 351 -1
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(SIGMA-T)
(PPT)
(DEG C)
(M)
BB 353 -1
7- 1-75
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BIG BEAR STATION 355(1) STD 1/JUL/1975 1700 GMT CODE = 2
LAT = 76.5452N LNG = 148.5065W LTER = 0. LGER = 0.
AIR TEMP = 0.6 BARUM = 999.7 WIND = 222.3 SPEED = 46.8

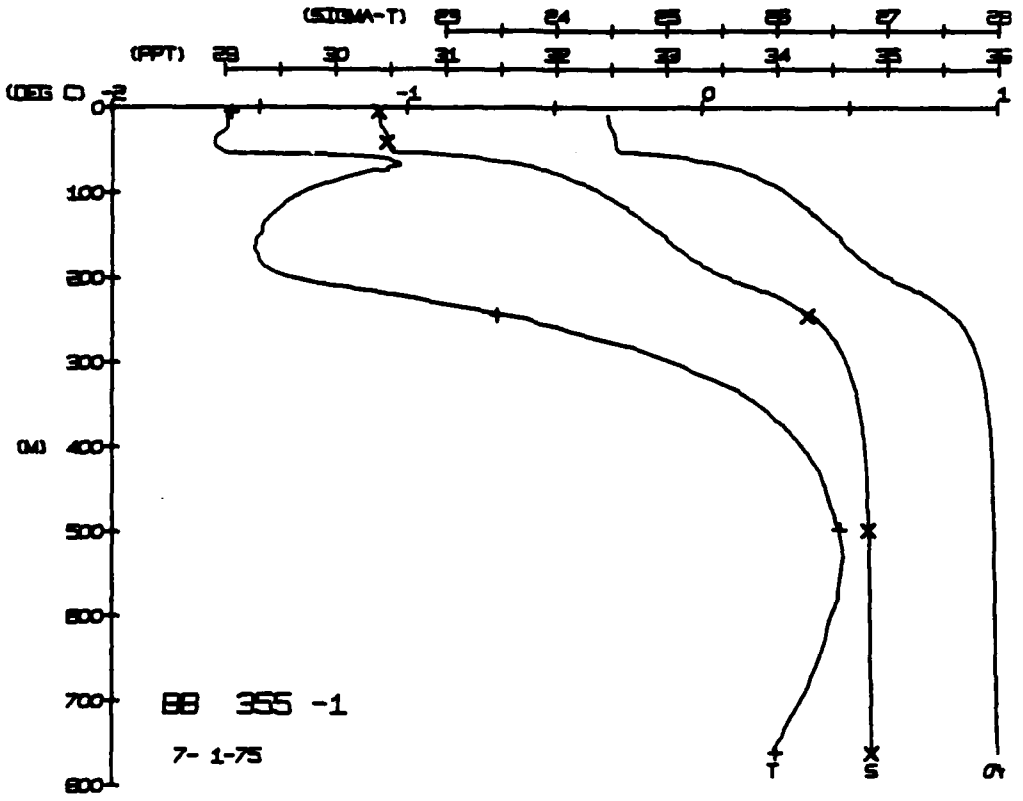
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.61	-1.61	30.40	24.47	347.2	0.000	1435.2
5.0	-1.61	-1.61	30.40	24.47	347.1	0.017	1435.3
9.4	-1.61	-1.61	30.40	24.47	347.1	0.033	1435.4
10.0	-1.61	-1.61	30.40	24.47	347.0	0.035	1435.4
15.0	-1.61	-1.61	30.41	24.47	346.6	0.052	1435.5
20.0	-1.61	-1.61	30.41	24.48	346.1	0.070	1435.6
25.0	-1.62	-1.62	30.42	24.50	345.2	0.087	1435.7
30.0	-1.63	-1.63	30.47	24.52	341.7	0.104	1435.8
35.0	-1.65	-1.65	30.48	24.54	340.4	0.122	1435.8
40.0	-1.65	-1.65	30.49	24.54	339.9	0.139	1435.9
45.0	-1.65	-1.65	30.49	24.55	339.5	0.156	1435.9
50.0	-1.63	-1.63	30.53	24.58	338.2	0.173	1436.0
55.0	-1.33	-1.33	30.54	24.80	304.5	0.189	1438.3
60.0	-1.08	-1.08	31.30	25.18	278.6	0.204	1439.7
65.0	-1.03	-1.03	31.59	25.42	256.1	0.217	1440.7
70.0	-1.07	-1.07	31.78	25.57	241.6	0.230	1441.4
80.0	-1.19	-1.19	32.07	25.81	219.1	0.253	1442.0
90.0	-1.29	-1.29	32.25	25.96	204.7	0.274	1442.9
100.0	-1.36	-1.36	32.40	26.08	192.8	0.295	1443.9
110.0	-1.41	-1.41	32.53	26.19	182.7	0.313	1444.8
120.0	-1.44	-1.44	32.65	26.28	173.3	0.331	1445.6
130.0	-1.47	-1.47	32.76	26.38	164.8	0.348	1446.4
140.0	-1.49	-1.50	32.86	26.46	157.2	0.365	1447.1
150.0	-1.50	-1.50	32.98	26.55	148.2	0.380	1447.9
160.0	-1.51	-1.52	33.04	26.61	142.9	0.395	1448.4
170.0	-1.51	-1.51	33.15	26.69	134.6	0.409	1449.1
180.0	-1.50	-1.51	33.26	26.78	126.5	0.422	1449.9
190.0	-1.47	-1.47	33.38	26.89	116.2	0.434	1450.7
200.0	-1.39	-1.40	33.52	27.01	104.1	0.445	1451.6
210.0	-1.24	-1.24	33.75	27.17	89.3	0.455	1452.8
220.0	-1.06	-1.06	33.96	27.34	73.9	0.463	1453.8
230.0	-0.91	-0.92	34.11	27.45	63.1	0.470	1454.6
240.0	-0.75	-0.75	34.23	27.56	53.2	0.476	1455.3
250.0	-0.59	-0.60	34.37	27.65	44.8	0.481	1455.9
260.0	-0.49	-0.50	34.44	27.70	39.6	0.485	1456.3
270.0	-0.39	-0.40	34.50	27.74	36.1	0.489	1456.6
280.0	-0.28	-0.29	34.56	27.78	32.1	0.493	1457.0
290.0	-0.19	-0.20	34.60	27.81	29.2	0.496	1457.3
300.0	-0.11	-0.12	34.63	27.83	27.4	0.499	1457.5
310.0	-0.04	-0.05	34.66	27.85	25.5	0.501	1457.7
320.0	0.03	0.02	34.68	27.87	24.2	0.504	1457.9
330.0	0.09	0.08	34.71	27.89	22.7	0.506	1458.1
340.0	0.15	0.13	34.73	27.90	21.4	0.508	1458.3
350.0	0.19	0.18	34.74	27.91	20.6	0.510	1458.5
370.0	0.25	0.24	34.77	27.93	18.9	0.514	1458.8
390.0	0.32	0.30	34.79	27.94	17.9	0.518	1459.1
410.0	0.36	0.34	34.81	27.95	16.8	0.522	1459.4
430.0	0.40	0.38	34.82	27.96	16.3	0.525	1459.7
450.0	0.42	0.40	34.82	27.96	16.1	0.528	1459.9
470.0	0.44	0.42	34.83	27.96	15.8	0.532	1460.2
490.0	0.45	0.43	34.84	27.97	15.3	0.535	1460.4
510.0	0.47	0.45	34.84	27.97	14.9	0.538	1460.6
530.0	0.48	0.46	34.85	27.97	14.9	0.541	1460.9
550.0	0.47	0.44	34.85	27.98	14.7	0.544	1461.2
570.0	0.46	0.43	34.85	27.98	14.4	0.547	1461.5
590.0	0.45	0.42	34.85	27.98	14.3	0.550	1461.8
610.0	0.43	0.40	34.85	27.99	13.9	0.552	1462.0
630.0	0.42	0.39	34.85	27.99	13.8	0.555	1462.3
650.0	0.40	0.37	34.86	27.99	13.5	0.558	1462.6
670.0	0.37	0.34	34.86	27.99	13.1	0.561	1462.8
690.0	0.35	0.32	34.86	28.00	12.7	0.563	1463.0
710.0	0.32	0.28	34.87	28.00	12.4	0.566	1463.2
730.0	0.28	0.25	34.87	28.00	12.0	0.568	1463.4
750.0	0.25	0.22	34.87	28.01	11.5	0.571	1463.6
759.2	0.24	0.21	34.87	28.01	11.3	0.572	1463.7

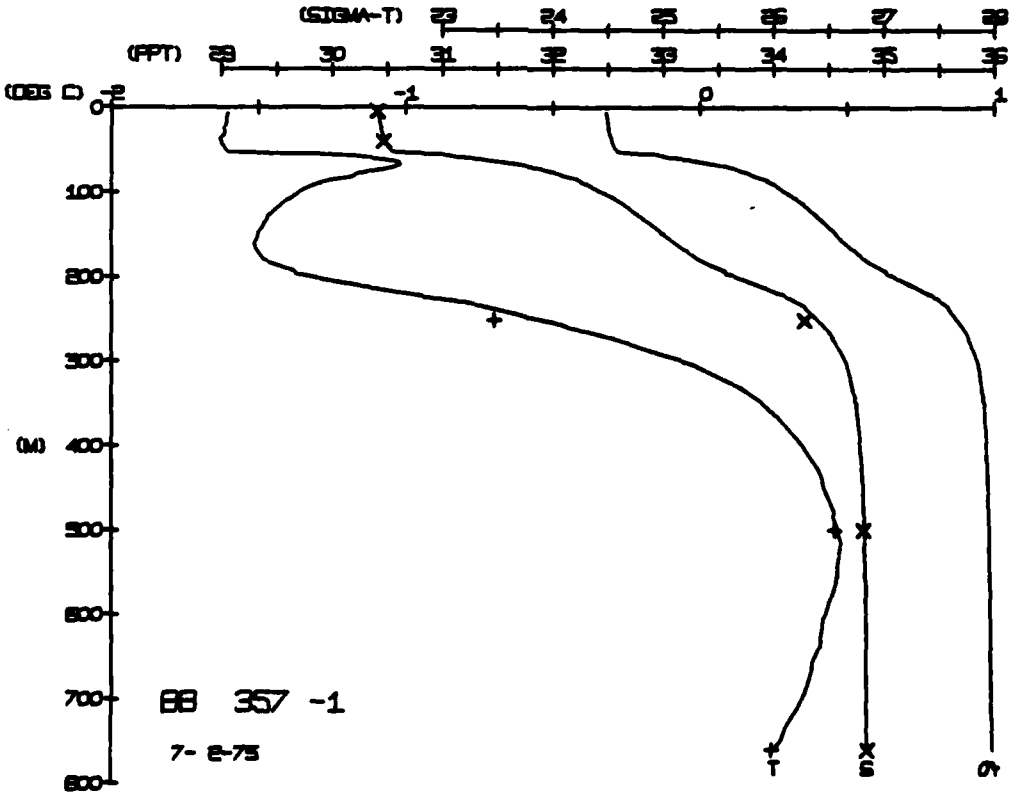
	DEPTH	TEMP.	SALIN
BUT NUM = 1	3.9	-1.60	30.39
BUT NUM = 2	39.9		30.47
BUT NUM = 3	249.3	-0.70	34.28
BUT NUM = 4	497.3	0.47	34.83
BUT NUM = 5	760.5	0.25	34.87

BIG BEAR STATION 357(1) STD 2/JUL/1975 500 GMT CODE = 2
LAT = 76.5393N LNG = 148.4108W LTER = 2. LGER = 3.
AIR TEMP = -0.3 BARUM = 1003.9 WIND = 203.6 SPEED = 25.3

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.61	-1.61	30.42	24.48	345.9	0.000	1435.3
5.0	-1.61	-1.61	30.42	24.48	345.8	0.017	1435.4
6.9	-1.61	-1.61	30.42	24.48	345.8	0.024	1435.4
10.0	-1.61	-1.61	30.42	24.49	345.3	0.035	1435.5
15.0	-1.61	-1.61	30.43	24.49	344.9	0.052	1435.5
20.0	-1.61	-1.61	30.43	24.49	344.5	0.070	1435.6
25.0	-1.61	-1.61	30.44	24.50	343.5	0.087	1435.7
30.0	-1.61	-1.62	30.45	24.51	342.8	0.104	1435.8
35.0	-1.63	-1.63	30.47	24.53	341.3	0.121	1435.9
40.0	-1.63	-1.63	30.48	24.54	340.2	0.139	1435.9
45.0	-1.62	-1.62	30.50	24.55	339.2	0.156	1436.1
50.0	-1.61	-1.61	30.53	24.57	336.9	0.173	1436.2
55.0	-1.33	-1.33	30.96	24.92	303.7	0.189	1438.5
60.0	-1.12	-1.12	31.23	25.13	283.9	0.204	1439.7
65.0	-1.02	-1.03	31.52	25.36	261.8	0.217	1440.7
70.0	-1.04	-1.04	31.78	25.57	241.6	0.230	1441.4
80.0	-1.18	-1.18	32.07	25.81	219.1	0.253	1442.0
90.0	-1.30	-1.30	32.29	25.99	202.1	0.275	1442.9
100.0	-1.36	-1.36	32.44	26.11	190.1	0.294	1443.9
110.0	-1.41	-1.41	32.58	26.23	179.0	0.313	1444.8
120.0	-1.44	-1.44	32.69	26.32	170.2	0.331	1445.6
130.0	-1.47	-1.47	32.80	26.41	161.9	0.347	1446.4
140.0	-1.49	-1.49	32.90	26.49	153.8	0.363	1447.1
150.0	-1.50	-1.50	33.00	26.57	145.9	0.378	1447.9
160.0	-1.51	-1.52	33.10	26.66	138.2	0.393	1448.6
170.0	-1.51	-1.51	33.22	26.75	129.3	0.406	1449.5
180.0	-1.48	-1.49	33.33	26.84	121.0	0.419	1450.3
190.0	-1.41	-1.42	33.50	26.97	108.4	0.430	1451.4
200.0	-1.33	-1.33	33.66	27.10	96.0	0.441	1452.5
210.0	-1.18	-1.18	33.85	27.25	81.8	0.450	1453.6
220.0	-1.00	-1.01	34.05	27.41	67.1	0.457	1454.6
230.0	-0.82	-0.82	34.22	27.54	55.1	0.463	1455.4
240.0	-0.69	-0.69	34.32	27.61	48.3	0.469	1456.1
250.0	-0.56	-0.57	34.40	27.67	43.0	0.473	1456.7
260.0	-0.45	-0.46	34.47	27.72	37.7	0.477	1457.2
270.0	-0.33	-0.34	34.53	27.77	33.7	0.481	1457.7
280.0	-0.23	-0.24	34.58	27.80	30.7	0.484	1458.1
290.0	-0.15	-0.16	34.63	27.83	27.6	0.487	1458.5
300.0	-0.06	-0.07	34.66	27.86	25.3	0.490	1458.8
310.0	0.01	0.00	34.69	27.87	23.9	0.492	1459.0
320.0	0.07	0.06	34.70	27.88	22.9	0.495	1459.3
330.0	0.13	0.12	34.72	27.89	22.0	0.497	1459.5
340.0	0.18	0.17	34.75	27.91	20.2	0.499	1459.7
350.0	0.22	0.20	34.76	27.92	19.5	0.501	1459.9
370.0	0.28	0.26	34.77	27.93	19.0	0.505	1460.3
390.0	0.33	0.31	34.79	27.94	18.0	0.509	1460.6
410.0	0.37	0.35	34.80	27.95	17.4	0.512	1460.9
430.0	0.41	0.39	34.81	27.95	17.0	0.516	1461.2
450.0	0.42	0.40	34.82	27.96	16.3	0.519	1461.4
470.0	0.45	0.43	34.83	27.96	16.0	0.522	1461.7
490.0	0.46	0.44	34.83	27.97	15.7	0.525	1461.9
510.0	0.48	0.46	34.84	27.97	15.6	0.529	1462.2
530.0	0.48	0.45	34.84	27.97	15.3	0.532	1462.5
550.0	0.47	0.45	34.84	27.98	14.9	0.535	1462.8
570.0	0.46	0.43	34.85	27.98	14.6	0.538	1463.0
590.0	0.44	0.41	34.85	27.98	14.3	0.541	1463.3
610.0	0.42	0.39	34.85	27.98	14.1	0.544	1463.5
630.0	0.41	0.38	34.85	27.98	14.0	0.546	1463.7
650.0	0.39	0.36	34.85	27.98	13.9	0.549	1463.8
670.0	0.38	0.35	34.85	27.99	13.7	0.552	1464.0
690.0	0.36	0.33	34.85	27.99	13.5	0.555	1464.2
710.0	0.33	0.30	34.86	27.99	13.1	0.557	1464.3
730.0	0.30	0.27	34.86	28.00	12.6	0.560	1464.5
750.0	0.28	0.24	34.87	28.00	12.1	0.563	1464.7
758.6	0.26	0.22	34.87	28.01	11.8	0.564	1464.8

	DEPTH	TEMP.	SALIN
BUT NUM = 1	3.9		30.41
BUT NUM = 2	39.5		30.47
BUT NUM = 3	251.0	-0.70	34.29
BUT NUM = 4	499.0	0.46	34.83
BUT NUM = 5	758.8	0.25	34.87


(SIGMA-T)
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(SIGMA-T)
(PPT)
(DEG C)
(M)
BB 357 -1
7- 8-75
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BIG BEAR STATION 359(1) STD 2/JUL/1975 1700 GMT CODE = 2
LAT = 76.5375N LNG = 148.4099W LTER = 2, LGER = 3
AIR TEMP = -0.3 BAROM = 1005.0 WIND = 203.6 SPEED = 25.3

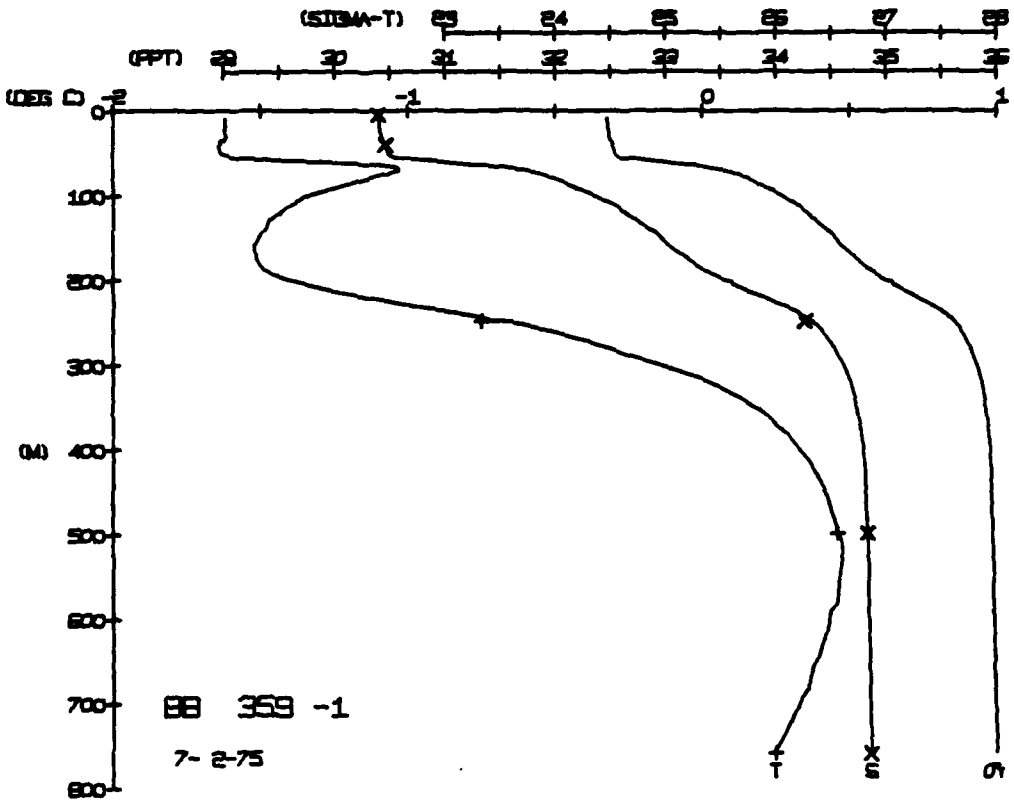
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.62	-1.62	30.40	24.47	347.0	0.000	1435.2
4.6	-1.62	-1.62	30.40	24.47	346.9	0.017	1435.3
5.0	-1.62	-1.62	30.40	24.47	346.8	0.018	1435.4
10.0	-1.62	-1.62	30.40	24.47	346.8	0.035	1435.4
15.0	-1.62	-1.62	30.41	24.48	346.4	0.052	1435.5
20.0	-1.62	-1.62	30.41	24.48	346.2	0.070	1435.5
25.0	-1.62	-1.62	30.42	24.48	345.6	0.087	1435.6
30.0	-1.62	-1.62	30.43	24.49	345.7	0.105	1435.8
35.0	-1.64	-1.64	30.44	24.50	345.7	0.122	1435.8
40.0	-1.64	-1.64	30.46	24.52	341.7	0.139	1435.9
45.0	-1.64	-1.64	30.48	24.53	340.6	0.156	1436.0
50.0	-1.63	-1.63	30.49	24.54	339.9	0.174	1436.1
55.0	-1.59	-1.59	30.54	24.58	335.2	0.191	1436.4
60.0	-1.32	-1.32	30.98	24.93	302.8	0.207	1438.4
65.0	-1.07	-1.08	31.39	25.26	274.3	0.221	1440.2
70.0	-1.03	-1.03	31.47	25.32	268.7	0.234	1440.5
80.0	-1.13	-1.13	31.99	25.75	224.9	0.258	1440.9
90.0	-1.23	-1.24	32.16	25.88	211.9	0.280	1440.9
100.0	-1.34	-1.34	32.33	26.03	198.4	0.301	1440.9
110.0	-1.39	-1.39	32.51	26.17	184.5	0.320	1441.1
120.0	-1.43	-1.43	32.63	26.27	174.8	0.338	1441.2
130.0	-1.47	-1.47	32.74	26.36	166.6	0.356	1441.4
140.0	-1.49	-1.49	32.84	26.44	158.6	0.372	1441.6
150.0	-1.51	-1.51	32.95	26.53	149.8	0.387	1441.8
160.0	-1.52	-1.52	33.03	26.60	143.6	0.402	1442.1
170.0	-1.51	-1.52	33.14	26.69	135.5	0.416	1442.4
180.0	-1.48	-1.51	33.25	26.77	127.5	0.430	1442.8
190.0	-1.44	-1.48	33.33	26.84	121.7	0.442	1443.2
200.0	-1.41	-1.41	33.53	26.99	106.1	0.453	1443.9
210.0	-1.29	-1.30	33.69	27.12	93.8	0.463	1444.8
220.0	-1.16	-1.17	33.87	27.26	80.8	0.472	1445.9
230.0	-1.00	-1.01	34.05	27.40	67.6	0.480	1447.0
240.0	-0.81	-0.82	34.24	27.55	56.9	0.486	1448.3
250.0	-0.65	-0.65	34.34	27.63	46.7	0.491	1449.4
260.0	-0.52	-0.53	34.42	27.69	41.5	0.495	1450.3
270.0	-0.43	-0.44	34.47	27.72	37.8	0.499	1451.1
280.0	-0.34	-0.34	34.53	27.76	34.0	0.503	1451.7
290.0	-0.24	-0.25	34.57	27.79	31.4	0.506	1452.3
300.0	-0.15	-0.16	34.61	27.82	28.8	0.509	1452.9
310.0	-0.06	-0.08	34.64	27.84	26.6	0.512	1453.5
320.0	0.02	0.00	34.68	27.87	24.5	0.515	1454.1
330.0	0.07	0.06	34.70	27.88	23.4	0.517	1454.6
340.0	0.13	0.12	34.72	27.89	22.3	0.520	1455.0
350.0	0.18	0.16	34.73	27.90	21.2	0.522	1455.4
370.0	0.25	0.23	34.76	27.92	19.6	0.526	1456.1
390.0	0.31	0.29	34.78	27.94	18.4	0.530	1456.7
410.0	0.35	0.34	34.80	27.94	17.5	0.533	1457.3
430.0	0.39	0.37	34.81	27.95	17.1	0.537	1457.8
450.0	0.42	0.40	34.81	27.95	16.7	0.540	1458.3
470.0	0.44	0.42	34.82	27.96	16.3	0.544	1458.7
490.0	0.46	0.43	34.83	27.96	15.9	0.547	1459.1
510.0	0.47	0.45	34.83	27.97	15.6	0.550	1459.6
530.0	0.48	0.45	34.84	27.97	15.4	0.553	1459.9
550.0	0.47	0.44	34.84	27.97	15.2	0.556	1460.2
570.0	0.46	0.44	34.84	27.97	15.1	0.559	1460.5
590.0	0.44	0.41	34.85	27.98	14.7	0.562	1460.8
610.0	0.43	0.40	34.85	27.98	14.4	0.565	1461.0
630.0	0.41	0.38	34.85	27.98	14.0	0.568	1461.3
650.0	0.39	0.36	34.85	27.99	13.8	0.571	1461.5
670.0	0.37	0.34	34.85	27.99	13.5	0.574	1461.8
690.0	0.34	0.31	34.86	27.99	13.3	0.576	1462.0
710.0	0.32	0.28	34.86	28.00	12.9	0.579	1462.2
730.0	0.29	0.25	34.86	28.00	12.4	0.582	1462.4
750.0	0.26	0.23	34.87	28.01	11.8	0.584	1462.6
757.5	0.25	0.22	34.87	28.01	11.7	0.585	1462.7

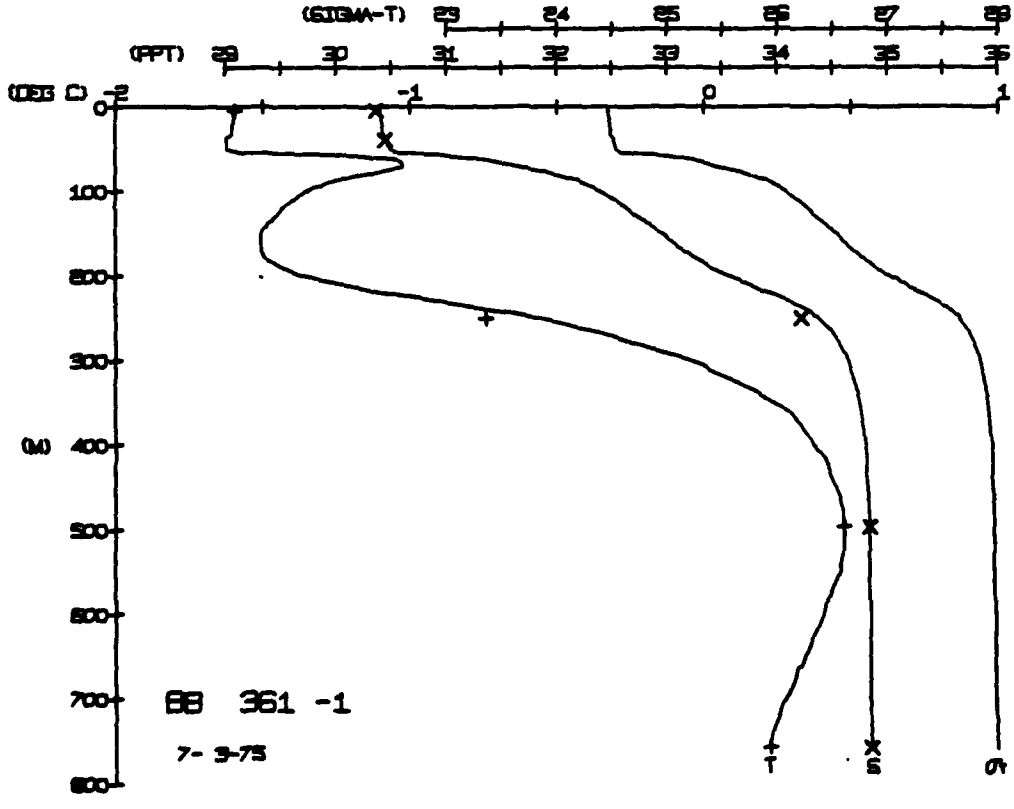
	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.2		30.40
BOT NUM = 2	40.1		30.46
BOT NUM = 3	248.6	-0.75	34.26
BOT NUM = 4	499.0	0.46	34.83
BOT NUM = 5	750.8	0.25	34.87

BIG BEAR STATION 361(1) STD 3/JUL/1975 500 GMT CODE = 2
LAT = 76.5373N LNG = 148.2068W LTER = 0, LGER = 0
AIR TEMP = 0.5 BAROM = 1007.1 WIND = 206.6 SPEED = 73.8

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.60	-1.60	30.39	24.46	347.8	0.000	1435.3
4.6	-1.60	-1.60	30.39	24.46	347.8	0.016	1435.4
5.0	-1.60	-1.60	30.39	24.46	347.8	0.018	1435.4
10.0	-1.60	-1.60	30.40	24.47	346.9	0.035	1435.5
15.0	-1.60	-1.60	30.41	24.48	346.2	0.052	1435.6
20.0	-1.60	-1.60	30.42	24.48	345.7	0.070	1435.7
25.0	-1.60	-1.60	30.42	24.49	345.2	0.087	1435.7
30.0	-1.60	-1.60	30.43	24.49	344.7	0.105	1435.8
35.0	-1.61	-1.61	30.44	24.51	343.3	0.122	1435.9
40.0	-1.62	-1.62	30.46	24.52	341.8	0.139	1435.9
45.0	-1.62	-1.62	30.47	24.53	341.3	0.156	1436.0
50.0	-1.62	-1.62	30.49	24.54	339.8	0.174	1436.1
55.0	-1.58	-1.58	30.55	24.59	334.7	0.191	1436.5
60.0	-1.14	-1.14	31.12	25.04	291.9	0.206	1439.5
65.0	-1.03	-1.03	31.44	25.30	267.8	0.220	1440.5
70.0	-1.02	-1.02	31.63	25.45	253.1	0.234	1440.9
80.0	-1.14	-1.14	31.96	25.72	227.7	0.258	1441.0
90.0	-1.28	-1.28	32.23	25.94	206.4	0.280	1440.9
100.0	-1.35	-1.35	32.38	26.07	194.6	0.300	1440.9
110.0	-1.39	-1.40	32.52	26.18	183.7	0.319	1441.1
120.0	-1.43	-1.43	32.64	26.28	174.5	0.337	1441.2
130.0	-1.46	-1.46	32.73	26.35	167.3	0.354	1441.4
140.0	-1.49	-1.49	32.84	26.44	158.4	0.371	1441.6
150.0	-1.50	-1.51	32.95	26.53	149.8	0.386	1441.8
160.0	-1.51	-1.51	33.05	26.61	142.7	0.401	1442.1
170.0	-1.51	-1.51	33.14	26.68	135.6	0.415	1442.4
180.0	-1.49	-1.49	33.26	26.78	126.0	0.428	1442.8
190.0	-1.44	-1.44	33.40	26.89	115.8	0.440	1443.4
200.0	-1.37	-1.37	33.55	27.01	104.3	0.452	1444.1
210.0	-1.25	-1.25	33.73	27.16	90.5	0.461	1445.1
220.0	-1.11	-1.11	33.92	27.30	76.8	0.470	1446.2
230.0	-0.93	-0.93	34.10	27.44	63.6	0.477	1447.5
240.0	-0.75	-0.75	34.26	27.56	52.7	0.483	1448.7
250.0	-0.57	-0.58	34.38	27.65	44.3	0.488	1449.9
260.0	-0.45	-0.46	34.45	27.71	39.3	0.492	1450.7
270.0	-0.33	-0.34	34.51	27.75	35.1	0.496	1451.5
280.0	-0.24	-0.25	34.56	27.79	31.7	0.499	1452.1
290.0	-0.14	-0.15	34.61	27.82	29.0	0.502	1452.8
300.0	-0.05	-0.06	34.64	27.84	26.8	0.505	1453.4
310.0	0.02	0.00	34.67	27.86	25.4	0.508	1453.9
320.0	0.08	0.06	34.69	27.87	23.9	0.510	1454.4
330.0	0.14	0.12	34.72	27.89	22.3	0.512	1454.9
340.0	0.19	0.18	34.74	27.90	21.1	0.515	1455.3
350.0	0.24	0.22	34.75	27.92	20.1	0.517	1455.7
370.0	0.32	0.30	34.77	27.93	19.0	0.521	1456.5
390.0	0.36	0.34	34.79	27.94	17.9	0.524	1457.0
410.0	0.40	0.38	34.81	27.95	16.9	0.528	1457.5
430.0	0.43	0.41	34.81	27.95	16.8	0.531	1458.0
450.0	0.45	0.43	34.82	27.96	16.2	0.535	1458.5
470.0	0.47	0.45	34.83	27.96	15.8	0.538	1458.9
490.0	0.48	0.45	34.84	27.97	15.4	0.541	1459.2
510.0	0.48	0.45	34.84	27.97	15.3	0.544	1459.6
530.0	0.48	0.45	34.84	27.97	15.0	0.547	1459.9
550.0	0.47	0.44	34.84	27.97	15.0	0.550	1460.2
570.0	0.44	0.41	34.84	27.98	14.7	0.553	1460.4
590.0	0.42	0.39	34.85	27.98	14.3	0.556	1460.7
610.0	0.40	0.37	34.85	27.98	14.1	0.559	1460.9
630.0	0.37	0.34	34.85	27.99	13.8	0.562	1461.1
650.0	0.35	0.32	34.85	27.99	13.6	0.565	1461.4
670.0	0.32	0.29	34.85	27.99	13.4	0.567	1461.5
690.0	0.30	0.27	34.85	27.99	13.4	0.570	1461.8
710.0	0.27	0.23	34.85	27.99	12.9	0.573	1462.0
730.0	0.25	0.21	34.86	28.00	12.4	0.575	1462.2
750.0	0.23	0.20	34.87	28.01	11.8	0.578	1462.5

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.9	-1.60	30.36
BOT NUM = 2	39.5		30.44
BOT NUM = 3	249.9	-0.74	34.22
BOT NUM = 4	496.0	0.48	34.84
BOT NUM = 5	756.9	0.23	34.86


(SIGMA-T)
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BB 359 -1
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(SIGMA-T)
(PPT)
(DEG C)
(M)
BB 361 -1
7- 9-75
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BIG BEAR STATION 362(1) STD 4/JUL/1975 500 GMT CODE = 2
LAT = 76.5639N LNG = 147.7347W LTER = 1. LGER = 2.
AIR TEMP = 0.5 BARUM = 998.9 WIND = 206.6 SPEED = 73.0

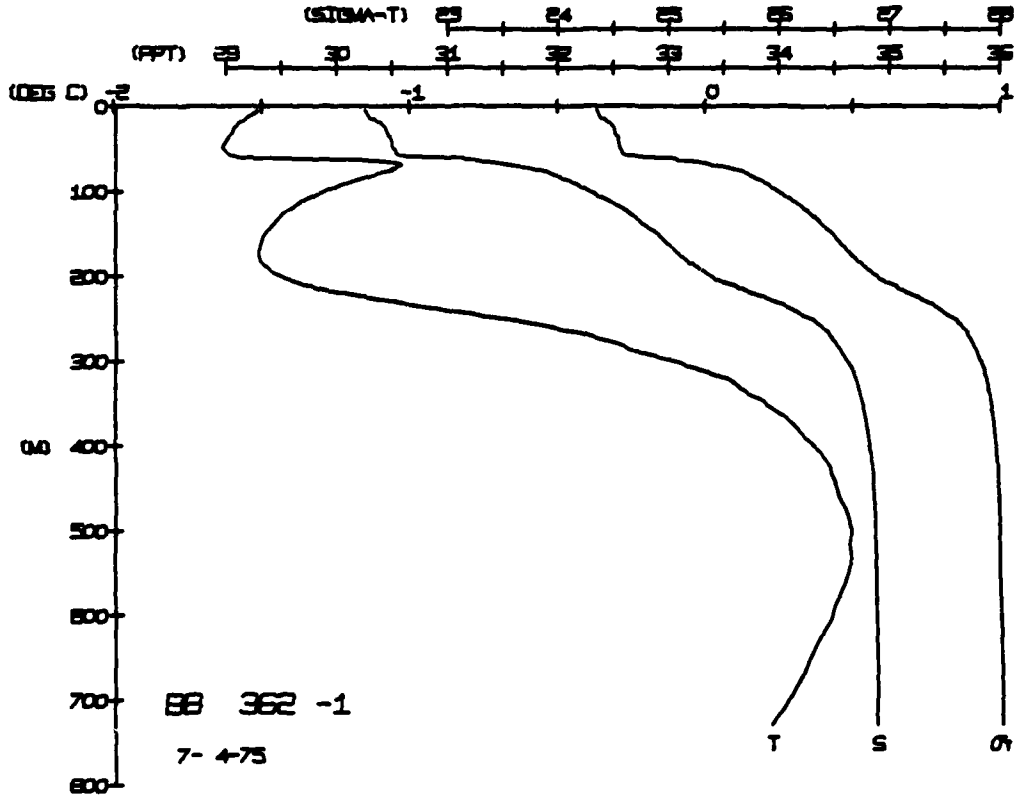
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.51	-1.51	30.25	24.35	358.9	0.000	1435.5
3.2	-1.52	-1.52	30.25	24.35	358.8	0.011	1435.6
5.0	-1.52	-1.52	30.25	24.36	358.7	0.018	1435.6
10.0	-1.54	-1.54	30.27	24.37	358.4	0.035	1435.7
15.0	-1.56	-1.56	30.28	24.38	358.2	0.053	1435.8
20.0	-1.58	-1.58	30.30	24.40	357.9	0.070	1435.9
25.0	-1.60	-1.60	30.31	24.41	357.7	0.088	1436.0
30.0	-1.62	-1.62	30.33	24.43	357.4	0.105	1436.1
35.0	-1.63	-1.63	30.34	24.44	357.2	0.122	1436.2
40.0	-1.64	-1.64	30.35	24.45	357.0	0.139	1436.3
45.0	-1.65	-1.65	30.36	24.46	356.8	0.156	1436.4
50.0	-1.66	-1.66	30.37	24.47	356.6	0.173	1436.5
55.0	-1.67	-1.67	30.38	24.48	356.4	0.190	1436.6
60.0	-1.68	-1.68	30.39	24.49	356.2	0.207	1436.7
65.0	-1.69	-1.69	30.40	24.50	356.0	0.224	1436.8
70.0	-1.70	-1.70	30.41	24.51	355.8	0.241	1436.9
80.0	-1.72	-1.72	30.43	24.53	355.4	0.275	1437.1
90.0	-1.74	-1.74	30.45	24.55	355.0	0.309	1437.3
100.0	-1.76	-1.76	30.47	24.57	354.6	0.343	1437.5
110.0	-1.78	-1.78	30.49	24.59	354.2	0.377	1437.7
120.0	-1.80	-1.80	30.51	24.61	353.8	0.411	1437.9
130.0	-1.82	-1.82	30.53	24.63	353.4	0.445	1438.1
140.0	-1.84	-1.84	30.55	24.65	353.0	0.479	1438.3
150.0	-1.86	-1.86	30.57	24.67	352.6	0.513	1438.5
160.0	-1.88	-1.88	30.59	24.69	352.2	0.547	1438.7
170.0	-1.90	-1.90	30.61	24.71	351.8	0.581	1438.9
180.0	-1.92	-1.92	30.63	24.73	351.4	0.615	1439.1
190.0	-1.94	-1.94	30.65	24.75	351.0	0.649	1439.3
200.0	-1.96	-1.96	30.67	24.77	350.6	0.683	1439.5
210.0	-1.98	-1.98	30.69	24.79	350.2	0.717	1439.7
220.0	-2.00	-2.00	30.71	24.81	349.8	0.751	1439.9
230.0	-2.02	-2.02	30.73	24.83	349.4	0.785	1440.1
240.0	-2.04	-2.04	30.75	24.85	349.0	0.819	1440.3
250.0	-2.06	-2.06	30.77	24.87	348.6	0.853	1440.5
260.0	-2.08	-2.08	30.79	24.89	348.2	0.887	1440.7
270.0	-2.10	-2.10	30.81	24.91	347.8	0.921	1440.9
280.0	-2.12	-2.12	30.83	24.93	347.4	0.955	1441.1
290.0	-2.14	-2.14	30.85	24.95	347.0	0.989	1441.3
300.0	-2.16	-2.16	30.87	24.97	346.6	1.023	1441.5
310.0	-2.18	-2.18	30.89	24.99	346.2	1.057	1441.7
320.0	-2.20	-2.20	30.91	25.01	345.8	1.091	1441.9
330.0	-2.22	-2.22	30.93	25.03	345.4	1.125	1442.1
340.0	-2.24	-2.24	30.95	25.05	345.0	1.159	1442.3
350.0	-2.26	-2.26	30.97	25.07	344.6	1.193	1442.5
360.0	-2.28	-2.28	30.99	25.09	344.2	1.227	1442.7
370.0	-2.30	-2.30	31.01	25.11	343.8	1.261	1442.9
380.0	-2.32	-2.32	31.03	25.13	343.4	1.295	1443.1
390.0	-2.34	-2.34	31.05	25.15	343.0	1.329	1443.3
400.0	-2.36	-2.36	31.07	25.17	342.6	1.363	1443.5
410.0	-2.38	-2.38	31.09	25.19	342.2	1.397	1443.7
420.0	-2.40	-2.40	31.11	25.21	341.8	1.431	1443.9
430.0	-2.42	-2.42	31.13	25.23	341.4	1.465	1444.1
440.0	-2.44	-2.44	31.15	25.25	341.0	1.499	1444.3
450.0	-2.46	-2.46	31.17	25.27	340.6	1.533	1444.5
460.0	-2.48	-2.48	31.19	25.29	340.2	1.567	1444.7
470.0	-2.50	-2.50	31.21	25.31	339.8	1.601	1444.9
480.0	-2.52	-2.52	31.23	25.33	339.4	1.635	1445.1
490.0	-2.54	-2.54	31.25	25.35	339.0	1.669	1445.3
500.0	-2.56	-2.56	31.27	25.37	338.6	1.703	1445.5
510.0	-2.58	-2.58	31.29	25.39	338.2	1.737	1445.7
520.0	-2.60	-2.60	31.31	25.41	337.8	1.771	1445.9
530.0	-2.62	-2.62	31.33	25.43	337.4	1.805	1446.1
540.0	-2.64	-2.64	31.35	25.45	337.0	1.839	1446.3
550.0	-2.66	-2.66	31.37	25.47	336.6	1.873	1446.5
560.0	-2.68	-2.68	31.39	25.49	336.2	1.907	1446.7
570.0	-2.70	-2.70	31.41	25.51	335.8	1.941	1446.9
580.0	-2.72	-2.72	31.43	25.53	335.4	1.975	1447.1
590.0	-2.74	-2.74	31.45	25.55	335.0	2.009	1447.3
600.0	-2.76	-2.76	31.47	25.57	334.6	2.043	1447.5
610.0	-2.78	-2.78	31.49	25.59	334.2	2.077	1447.7
620.0	-2.80	-2.80	31.51	25.61	333.8	2.111	1447.9
630.0	-2.82	-2.82	31.53	25.63	333.4	2.145	1448.1
640.0	-2.84	-2.84	31.55	25.65	333.0	2.179	1448.3
650.0	-2.86	-2.86	31.57	25.67	332.6	2.213	1448.5
660.0	-2.88	-2.88	31.59	25.69	332.2	2.247	1448.7
670.0	-2.90	-2.90	31.61	25.71	331.8	2.281	1448.9
680.0	-2.92	-2.92	31.63	25.73	331.4	2.315	1449.1
690.0	-2.94	-2.94	31.65	25.75	331.0	2.349	1449.3
700.0	-2.96	-2.96	31.67	25.77	330.6	2.383	1449.5
710.0	-2.98	-2.98	31.69	25.79	330.2	2.417	1449.7
720.0	-3.00	-3.00	31.71	25.81	329.8	2.451	1449.9
728.4	0.23	0.19	34.90	28.03	9.5	0.587	1462.2

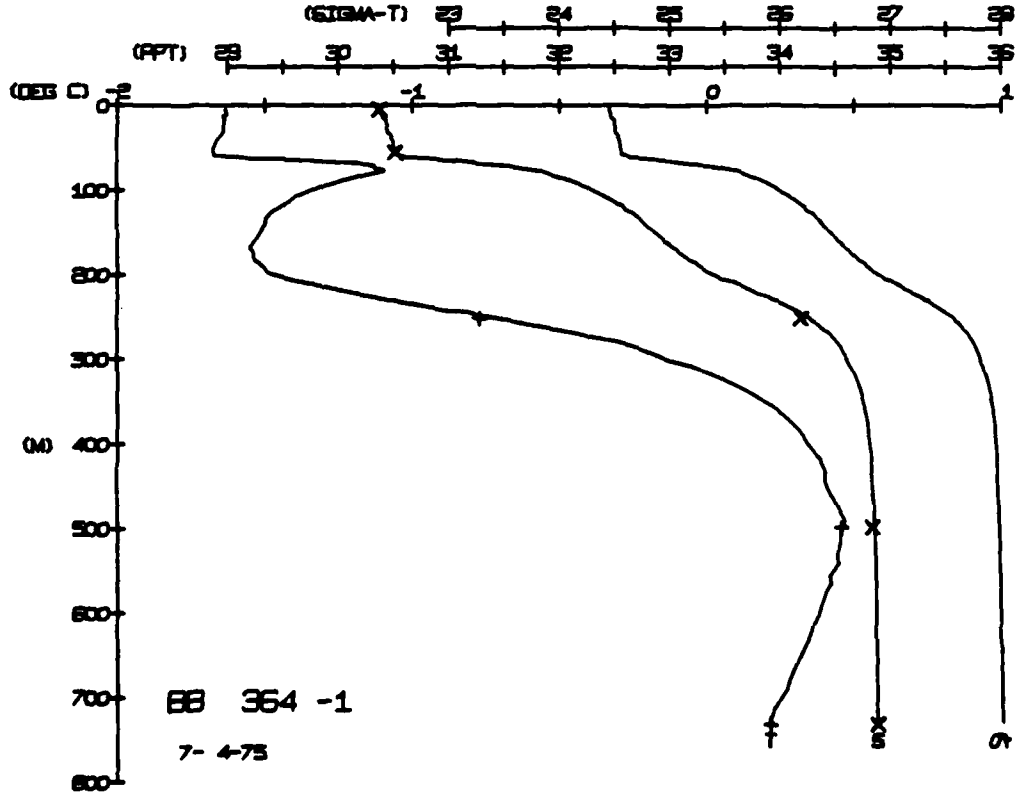
	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.6		30.36
BOT NUM = 2	55.0		30.51
BOT NUM = 3	250.3	-0.77	34.19
BOT NUM = 4	497.5	0.46	34.84
BOT NUM = 5	730.3	0.22	34.89

BIG BEAR STATION 364(1) STD 4/JUL/1975 1700 GMT CODE = 2
LAT = 76.5245N LNG = 147.6179W LTER = 1. LGER = 1.
AIR TEMP = -0.2 BARUM = 999.1 WIND = 262.6 SPEED = 72.6

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.64	-1.64	30.38	24.45	349.0	0.000	1435.1
3.6	-1.64	-1.64	30.38	24.45	349.0	0.013	1435.2
5.0	-1.63	-1.63	30.38	24.45	348.9	0.018	1435.2
10.0	-1.63	-1.63	30.38	24.46	348.7	0.035	1435.3
15.0	-1.64	-1.64	30.40	24.47	348.5	0.053	1435.4
20.0	-1.64	-1.64	30.43	24.49	348.2	0.070	1435.5
25.0	-1.64	-1.64	30.43	24.50	348.0	0.087	1435.6
30.0	-1.64	-1.64	30.44	24.50	347.7	0.105	1435.6
35.0	-1.65	-1.65	30.47	24.53	347.3	0.122	1435.7
40.0	-1.66	-1.66	30.49	24.54	347.1	0.139	1435.8
45.0	-1.67	-1.67	30.50	24.55	346.9	0.156	1435.9
50.0	-1.67	-1.67	30.50	24.55	346.9	0.173	1435.9
55.0	-1.67	-1.68	30.51	24.56	346.8	0.190	1436.0
60.0	-1.68	-1.68	30.58	24.61	345.6	0.207	1436.3
65.0	-1.65	-1.65	30.94	24.90	340.5	0.223	1438.2
70.0	-1.35	-1.36	31.37	25.24	334.3	0.238	1439.9
80.0	-1.28	-1.28	31.88	25.66	327.3	0.263	1440.9
90.0	-1.23	-1.23	32.13	25.86	324.1	0.286	1440.9
100.0	-1.40	-1.41	32.29	25.99	321.5	0.307	1440.8
110.0	-1.45	-1.45	32.43	26.11	319.2	0.327	1440.9
120.0	-1.45	-1.45	32.58	26.23	317.0	0.345	1441.1
130.0	-1.49	-1.49	32.69	26.32	315.3	0.363	1441.2
140.0	-1.50	-1.50	32.78	26.39	313.9	0.380	1441.4
150.0	-1.52	-1.52	32.86	26.46	312.6	0.396	1441.6
160.0	-1.54	-1.54	32.95	26.53	311.2	0.411	1441.8
170.0	-1.54	-1.54	33.06	26.62	309.7	0.426	1442.1
180.0	-1.54	-1.54	33.16	26.70	308.2	0.440	1442.4
190.0	-1.54	-1.54	33.27	26.79	306.6	0.453	1442.9
200.0	-1.47	-1.48	33.40	26.90	304.8	0.465	1443.4
210.0	-1.36	-1.37	33.60	27.05	302.3	0.476	1444.4
220.0	-1.28	-1.29	33.77	27.18	300.3	0.486	1445.5
230.0	-1.08	-1.09	33.96	27.33	297.8	0.496	1446.7
240.0	-0.92	-0.93	34.12	27.45	295.9	0.505	1447.7
250.0	-0.74	-0.74	34.26	27.56	294.4	0.513	1448.9
260.0	-0.59	-0.60	34.37	27.64	293.0	0.521	1449.9
270.0	-0.43	-0.44	34.46	27.72	291.9	0.528	1450.9
280.0	-0.29	-0.30	34.53	27.78	291.0	0.535	1451.8
290.0	-0.21	-0.22	34.58	27.82	290.4	0.542	1452.5
300.0	-0.14	-0.15	34.61	27.82	290.1	0.548	1453.0
310.0	-0.04	-0.05	34.65	27.85	289.6	0.554	1453.7
320.0	0.04	0.03	34.69	27.89	289.1	0.560	1454.2
330.0	0.09	0.08	34.72	27.91	288.8	0.566	1454.7
340.0	0.13	0.14	34.74	27.91	288.7	0.572	1455.2
350.0	0.20	0.19	34.76	27.92	288.5	0.577	1455.6
370.0	0.28	0.26	34.79	27.94	288.2	0.588	1456.3
390.0	0.33	0.31	34.81	27.95	288.0	0.598	1456.9
410.0	0.37	0.35	34.83	27.97	287.8	0.608	1457.4
430.0	0.40	0.38	34.84	27.97	287.7	0.618	1457.9
450.0	0.41	0.39	34.84	27.98	287.6	0.628	1458.3
470.0	0.44	0.42	34.85	27.98	287.5	0.638	1458.8
490.0	0.47	0.45	34.86	27.99	287.4	0.648	1459.3
510.0	0.48	0.46	34.87	27.99	287.3	0.658	1459.5
530.0	0.48	0.46	34.87	28.00	287.3	0.668	1459.8
550.0	0.43	0.41	34.88	28.00	287.3	0.677	1460.1
570.0	0.41	0.39	34.88	28.01	287.2	0.687	1460.4
590.0	0.39	0.37	34.88	28.01	287.2	0.696	1460.6
610.0	0.37	0.35	34.88	28.02	287.1	0.706	1460.8
630.0	0.35	0.33	34.89	28.02	287.0	0.715	1461.1
650.0	0.32	0.29	34.89	28.02	287.0	0.724	1461.3
670.0	0.30	0.27	34.89	28.02	287.0	0.733	1461.5
690.0	0.27	0.24	34.89	28.02	287.0	0.742	1461.7
710.0	0.24	0.21	34.89	28.03	286.9	0.751	1461.9
727.9	0.22	0.19	34.90	28.03	286.9	0.759	1462.1

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.6		30.36
BOT NUM = 2	55.0		30.51
BOT NUM = 3	250.3	-0.77	34.19
BOT NUM = 4	497.5	0.46	34.84
BOT NUM = 5	730.3	0.22	34.89

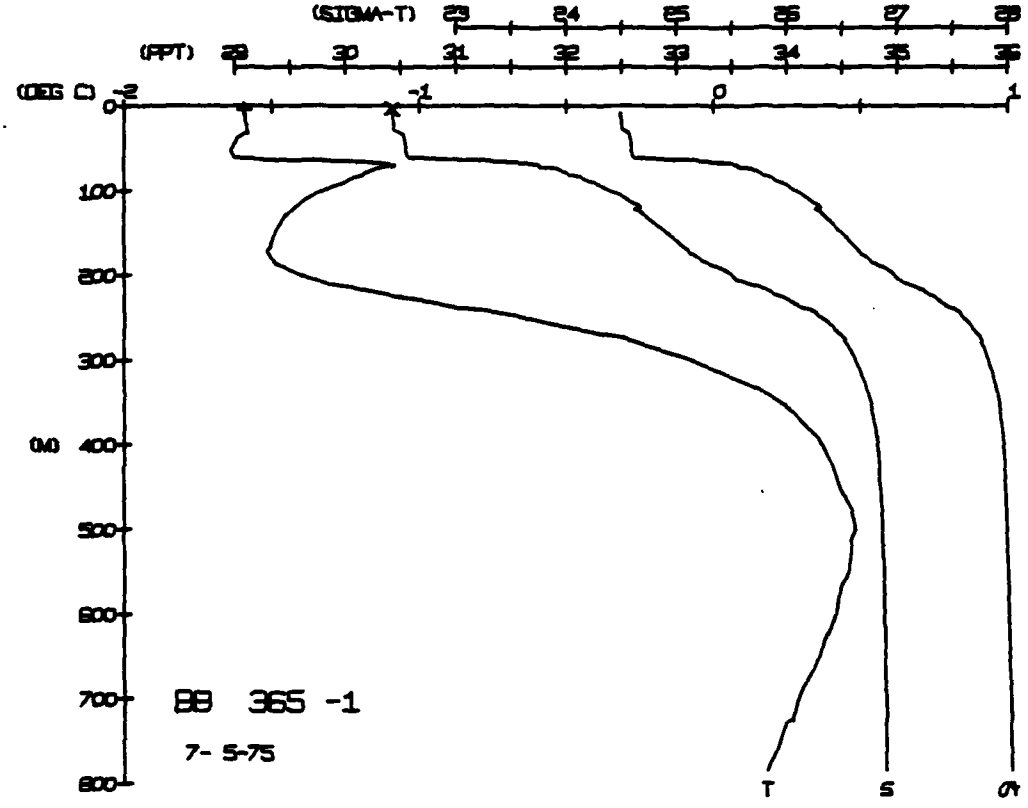

(SIGMA-T)
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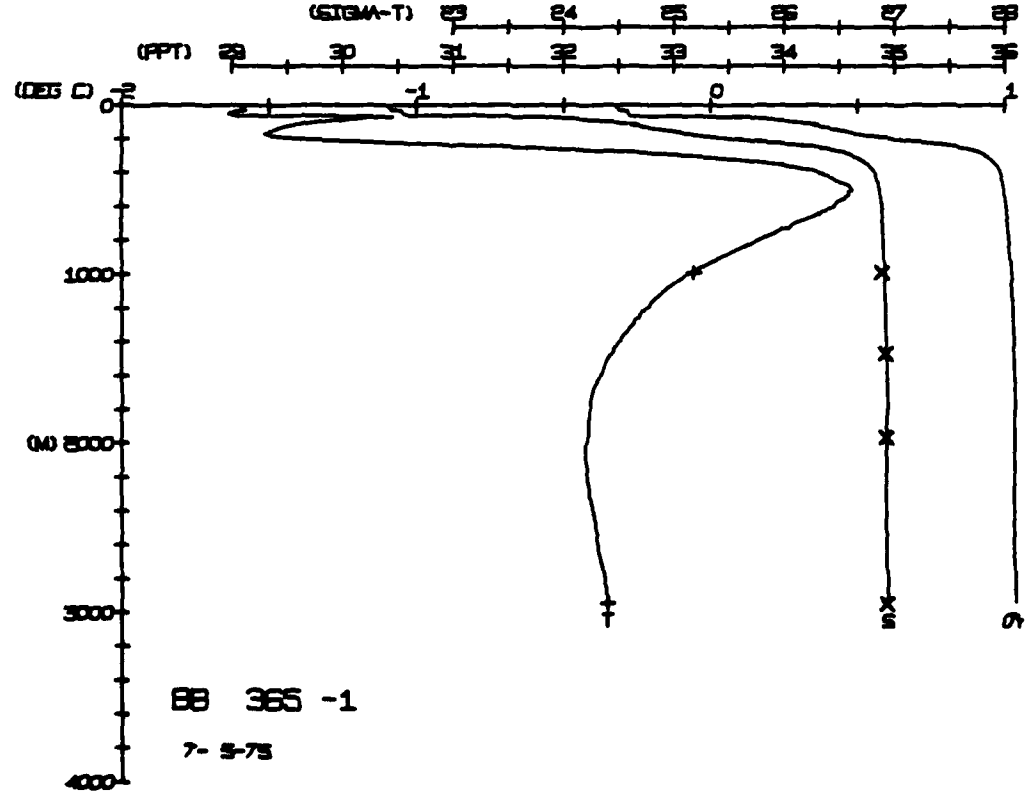

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BB 364 -1
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BIG BEAR STATION 365(1) STD 5/JUL/1975 1700 GMT CODE = 2
LAT = 76.4523N LNG = 147.2689W LTER = 2 LGER = 3
AIR TEMP = 0.3 BAROM = 1005.5 WIND = 275.4 SPEED = 77.6

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.59	-1.59	30.42	24.49	345.7	0.000	1435.4
5.0	-1.59	-1.59	30.42	24.49	345.6	0.017	1435.5
10.0	-1.59	-1.59	30.42	24.49	345.6	0.034	1435.5
15.0	-1.59	-1.59	30.42	24.49	345.5	0.052	1435.6
20.0	-1.59	-1.59	30.42	24.49	345.4	0.070	1435.7
25.0	-1.59	-1.59	30.43	24.49	345.4	0.087	1435.8
30.0	-1.58	-1.58	30.44	24.54	340.6	0.104	1436.0
35.0	-1.61	-1.61	30.52	24.57	337.7	0.121	1436.0
40.0	-1.62	-1.62	30.53	24.57	336.7	0.138	1436.0
45.0	-1.63	-1.63	30.53	24.58	336.2	0.155	1436.1
50.0	-1.64	-1.64	30.54	24.58	335.7	0.172	1436.1
55.0	-1.64	-1.64	30.55	24.59	335.1	0.189	1436.2
60.0	-1.63	-1.63	30.56	24.60	334.4	0.206	1436.4
65.0	-1.28	-1.28	30.27	25.16	280.4	0.223	1439.1
70.0	-1.22	-1.22	30.17	25.29	269.6	0.239	1440.5
75.0	-1.19	-1.19	30.10	25.35	264.6	0.255	1440.8
80.0	-1.25	-1.25	30.21	25.32	268.2	0.272	1441.0
85.0	-1.32	-1.32	30.37	25.92	208.2	0.288	1441.0
90.0	-1.38	-1.38	30.53	26.06	195.6	0.304	1441.1
95.0	-1.38	-1.38	30.53	26.19	183.1	0.320	1441.2
100.0	-1.42	-1.42	30.60	26.30	172.4	0.336	1441.3
105.0	-1.46	-1.46	30.70	26.33	169.5	0.352	1441.4
110.0	-1.47	-1.48	30.80	26.41	161.5	0.372	1441.6
115.0	-1.49	-1.49	30.90	26.49	153.6	0.388	1441.8
120.0	-1.50	-1.50	30.99	26.57	146.0	0.403	1442.0
125.0	-1.51	-1.52	31.09	26.64	139.5	0.417	1442.3
130.0	-1.50	-1.51	31.19	26.73	131.5	0.431	1442.6
135.0	-1.47	-1.48	31.31	26.84	120.8	0.444	1443.2
140.0	-1.41	-1.43	31.48	26.96	109.2	0.455	1443.9
145.0	-1.32	-1.34	31.64	27.08	97.0	0.466	1444.7
150.0	-1.16	-1.17	31.85	27.25	82.2	0.475	1445.8
155.0	-1.00	-1.01	32.01	27.37	70.4	0.482	1447.0
160.0	-0.86	-0.87	32.19	27.51	57.1	0.489	1448.1
165.0	-0.66	-0.67	32.39	27.59	50.2	0.494	1449.3
170.0	-0.54	-0.55	32.53	27.66	43.3	0.499	1450.2
175.0	-0.39	-0.40	32.68	27.72	37.7	0.503	1451.1
180.0	-0.26	-0.27	32.84	27.77	33.6	0.507	1452.0
185.0	-0.18	-0.19	32.98	27.80	30.6	0.510	1452.6
190.0	-0.09	-0.10	33.12	27.82	28.5	0.513	1453.2
195.0	-0.02	-0.03	33.25	27.85	26.4	0.516	1453.8
200.0	0.05	0.04	33.40	27.87	24.4	0.518	1454.3
205.0	0.11	0.10	33.53	27.89	22.5	0.521	1454.8
210.0	0.18	0.16	33.73	27.90	21.3	0.523	1455.3
215.0	0.22	0.21	33.75	27.92	20.0	0.525	1455.7
220.0	0.29	0.27	33.78	27.94	18.8	0.527	1456.3
225.0	0.34	0.32	33.91	27.95	17.7	0.529	1457.0
230.0	0.38	0.36	33.92	27.96	16.8	0.530	1457.5
235.0	0.41	0.39	33.93	27.97	15.9	0.532	1457.9
240.0	0.43	0.41	33.94	27.98	15.2	0.533	1458.4
245.0	0.46	0.44	33.95	27.98	14.5	0.534	1458.9
250.0	0.48	0.45	33.96	27.99	13.8	0.535	1459.3
255.0	0.47	0.45	33.96	27.99	13.4	0.536	1459.6
260.0	0.47	0.44	33.97	27.99	13.1	0.537	1459.9
265.0	0.46	0.43	33.97	28.00	12.7	0.538	1460.2
270.0	0.43	0.40	33.98	28.00	12.3	0.538	1460.4
275.0	0.42	0.39	33.98	28.01	11.9	0.539	1460.7
280.0	0.40	0.38	33.98	28.01	11.6	0.540	1461.0
285.0	0.38	0.35	33.99	28.01	11.2	0.541	1461.2
290.0	0.36	0.33	33.99	28.02	10.8	0.542	1461.5
295.0	0.33	0.30	34.00	28.02	10.4	0.543	1461.7
300.0	0.30	0.27	34.00	28.02	10.1	0.544	1461.9
310.0	0.28	0.25	34.00	28.03	9.8	0.545	1462.1
320.0	0.25	0.21	34.00	28.03	9.5	0.546	1462.3
330.0	0.22	0.19	34.00	28.03	9.2	0.547	1462.5
340.0	0.18	0.13	34.00	28.04	8.9	0.548	1462.7
350.0	0.15	0.10	34.00	28.04	8.7	0.549	1462.9
360.0	0.12	0.07	34.00	28.04	8.5	0.550	1463.1
370.0	0.09	0.04	34.00	28.04	8.3	0.551	1463.3
380.0	0.06	0.01	34.00	28.04	8.1	0.552	1463.5
390.0	0.03	-0.02	34.00	28.04	8.0	0.553	1463.7
400.0	0.00	-0.05	34.00	28.04	7.8	0.554	1463.9
410.0	-0.03	-0.08	34.00	28.04	7.7	0.555	1464.1
420.0	-0.06	-0.11	34.00	28.04	7.5	0.556	1464.3
430.0	-0.09	-0.14	34.00	28.04	7.4	0.557	1464.5
440.0	-0.12	-0.17	34.00	28.04	7.3	0.558	1464.7
450.0	-0.15	-0.20	34.00	28.04	7.1	0.559	1464.9
460.0	-0.18	-0.23	34.00	28.04	7.0	0.560	1465.1
470.0	-0.21	-0.26	34.00	28.04	6.9	0.561	1465.3
480.0	-0.24	-0.29	34.00	28.04	6.8	0.562	1465.5
490.0	-0.27	-0.32	34.00	28.04	6.7	0.563	1465.7
500.0	-0.30	-0.35	34.00	28.04	6.6	0.564	1465.9
510.0	-0.33	-0.38	34.00	28.04	6.5	0.565	1466.1
520.0	-0.36	-0.41	34.00	28.04	6.4	0.566	1466.3
530.0	-0.39	-0.44	34.00	28.04	6.3	0.567	1466.5
540.0	-0.42	-0.47	34.00	28.04	6.2	0.568	1466.7
550.0	-0.45	-0.50	34.00	28.04	6.1	0.569	1466.9
560.0	-0.48	-0.53	34.00	28.04	6.0	0.570	1467.1
570.0	-0.51	-0.56	34.00	28.04	5.9	0.571	1467.3
580.0	-0.54	-0.59	34.00	28.04	5.8	0.572	1467.5
590.0	-0.57	-0.62	34.00	28.04	5.7	0.573	1467.7
600.0	-0.60	-0.65	34.00	28.04	5.6	0.574	1467.9
610.0	-0.63	-0.68	34.00	28.04	5.5	0.575	1468.1
620.0	-0.66	-0.71	34.00	28.04	5.4	0.576	1468.3
630.0	-0.69	-0.74	34.00	28.04	5.3	0.577	1468.5
640.0	-0.72	-0.77	34.00	28.04	5.2	0.578	1468.7
650.0	-0.75	-0.80	34.00	28.04	5.1	0.579	1468.9
660.0	-0.78	-0.83	34.00	28.04	5.0	0.580	1469.1
670.0	-0.81	-0.86	34.00	28.04	4.9	0.581	1469.3
680.0	-0.84	-0.89	34.00	28.04	4.8	0.582	1469.5
690.0	-0.87	-0.92	34.00	28.04	4.7	0.583	1469.7
700.0	-0.90	-0.95	34.00	28.04	4.6	0.584	1469.9
710.0	-0.93	-0.98	34.00	28.04	4.5	0.585	1470.1
720.0	-0.96	-1.01	34.00	28.04	4.4	0.586	1470.3
730.0	-0.99	-1.04	34.00	28.04	4.3	0.587	1470.5
740.0	-1.02	-1.07	34.00	28.04	4.2	0.588	1470.7
750.0	-1.05	-1.10	34.00	28.04	4.1	0.589	1470.9
760.0	-1.08	-1.13	34.00	28.04	4.0	0.590	1471.1
770.0	-1.11	-1.16	34.00	28.04	3.9	0.591	1471.3
780.0	-1.14	-1.19	34.00	28.04	3.8	0.592	1471.5
790.0	-1.17	-1.22	34.00	28.04	3.7	0.593	1471.7
800.0	-1.20	-1.25	34.00	28.04	3.6	0.594	1471.9
810.0	-1.23	-1.28	34.00	28.04	3.5	0.595	1472.1
820.0	-1.26	-1.31	34.00	28.04	3.4	0.596	1472.3
830.0	-1.29	-1.34	34.00	28.04	3.3	0.597	1472.5
840.0	-1.32	-1.37	34.00	28.04	3.2	0.598	1472.7
850.0	0.10	0.06	34.90	28.04	8.1	0.586	1463.6
900.0	0.03	-0.01	34.90	28.05	7.6	0.590	1464.2
950.0	-0.02	-0.07	34.91	28.05	6.8	0.594	1464.7
1000.0	-0.08	-0.12	34.91	28.06	6.0	0.597	1465.3
1050.0	-0.12	-0.16	34.91	28.06	5.7	0.600	1466.0
1100.0	-0.16	-0.21	34.91	28.07	5.2	0.603	1466.7
1150.0	-0.19	-0.25	34.92	28.07	4.7	0.605	1467.3
1200.0	-0.22	-0.27	34.92	28.07	4.4	0.608	1468.1
1250.0	-0.24	-0.30	34.92	28.08	3.9	0.610	1468.8
1300.0	-0.27	-0.33	34.92	28.08	3.5	0.612	1469.5
1350.0	-0.29	-0.35	34.92	28.08	3.3	0.613	1470.3
1400.0	-0.31	-0.38	34.92	28.08	2.9	0.615	1471.0
1450.0	-0.33	-0.40	34.92	28.08	2.7	0.616	1471.8
1500.0	-0.35	-0.42	34.93	28.09	2.0	0.617	1472.5
1550.0	-0.36	-0.44	34.93	28.09	1.8	0.618	1473.3
1600.0	-0.38	-0.45	34.93	28.09	1.7	0.619	1474.1
1650.0	-0.39	-0.47	34.93	28.09	1.4	0.620	1474.9
1700.0	-0.40	-0.49	34.93	28.09	1.2	0.621	1475.7
1750.0	-0.41	-0.50	34.93	28.09	1.1	0.621	1476.5
1800.0	-0.41	-0.50	34.93	28.09	1.1	0.622	1477.3
1850.0	-0.41	-0.51	34.93	28.09	1.0	0.622	1478.2
1900.0	-0.42	-0.51	34.93	28.09	1.0	0.623	1479.0
1950.0	-0.42	-0.52	34.93	28.09	1.0	0.623	1479.8
2000.0	-0.43	-0.53	34.93	28.09	1.1	0.624	1480.7
2050.0	-0.43	-0.53	34.93	28.09	1.1	0.625	1481.5
2100.0	-0.43	-0.54	34.93	28.09	0.9	0.625	1482.3
2150.0	-0.42	-0.54	34.93	28.09	1.1	0.626	1483.2
2200.0	-0.42	-0.54	34.93	28.09	1.1	0.626	1484.1
2250.0	-0.42	-0.54	34.93	28.09	1.1	0.627	1485.0
2300.0	-0.41	-0.54	34.93	28.09	1.0	0.627	1485.8
2350.0	-0.41	-0.54	34.93	28.09	0.9	0.628	1486.7
2400.0	-0.40	-0.53	34.93	28.09	1.0	0.628	1487.6
2450.0	-0.39	-0.53	34.93	28.09	0.8	0.629	1488.5
2500.0	-0.39	-0.53	34.93	28.09	0.7	0.629	1489.3
2550.0	-0.39	-0.53	34.93	28.09	0.6	0.629	1490.2
2600.0	-0.38	-0.53	34.93	28.09	0.5	0.629	1491.1
2650.0	-0.38	-0.53	34.94	28.09	0.3	0.630	1492.0
2700.0	-0.37	-0.53	34.94	28.09	0.2	0.630	1492.9
2750.0	-0.37	-0.53	34.94	28.09	0.2	0.630	1493.8
2800.0	-0.36	-0.53	34.94	28.10	0.1	0.630	1494.6
2850.0	-0.36	-0.53	34.94	28.10	-0.1	0.630	1495.5
2900.0	-0.35	-0.53	34.95	28.10	-0.3	0.630	1496.4
2934.3	-0.35	-0.53	34.95	28.10	-0.5	0.630	1497.0

	DEPTH	TEMP.	SALIN
BUT NUM = 1	3.6	-1.60	30.42
BUT NUM = 2	985.9	-0.06	34.88
BUT NUM = 3	1466.1		34.92
BUT NUM = 4	1960.6		34.92
BUT NUM = 5	2942.0	-0.35	34.93


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BIG BEAR STATION 367(1) STD 6/JUL/1975 1700 GMT CODE = 2
LAT = 76.3690N LNG = 146.7970W LTER = 0, LGER = 0,
AIR TEMP = 0.3 BAROM = 1011.7 WIND = 275.4 SPEED = 77.6

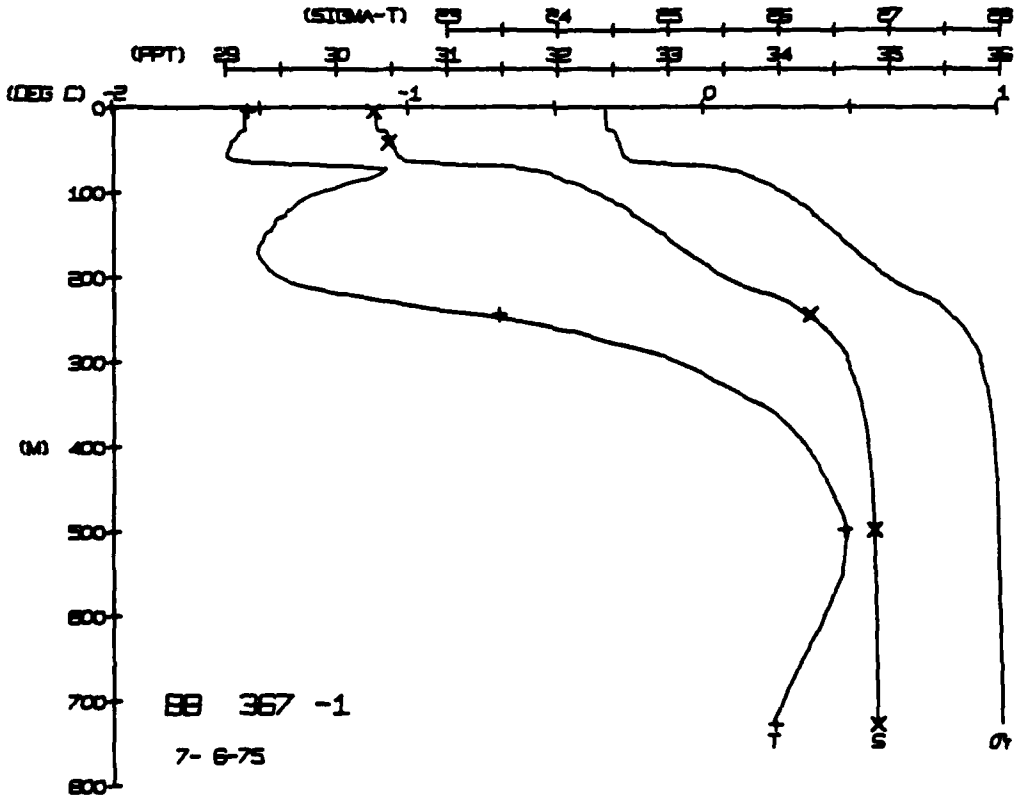
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DINHT	SOUND
0.0	-1.56	-1.56	30.35	24.43	350.8	0.000	1435.4
4.4	-1.56	-1.56	30.35	24.43	350.8	0.016	1435.5
5.0	-1.56	-1.56	30.35	24.43	350.8	0.018	1435.5
10.0	-1.56	-1.56	30.35	24.43	350.7	0.035	1435.6
15.0	-1.56	-1.56	30.36	24.43	350.4	0.053	1435.7
20.0	-1.56	-1.56	30.36	24.44	350.0	0.071	1435.8
25.0	-1.55	-1.56	30.37	24.45	349.2	0.088	1435.9
30.0	-1.58	-1.58	30.46	24.52	342.4	0.106	1436.0
35.0	-1.59	-1.59	30.48	24.53	340.9	0.123	1436.1
40.0	-1.60	-1.60	30.50	24.55	339.1	0.140	1436.1
45.0	-1.60	-1.61	30.52	24.56	337.6	0.157	1436.2
50.0	-1.61	-1.61	30.53	24.58	336.4	0.174	1436.3
55.0	-1.62	-1.62	30.55	24.59	335.3	0.191	1436.3
60.0	-1.61	-1.61	30.59	24.62	332.3	0.208	1436.5
65.0	-1.51	-1.51	30.84	24.82	312.7	0.224	1437.4
70.0	-1.17	-1.18	31.38	25.41	256.9	0.238	1440.1
80.0	-1.11	-1.11	31.95	25.71	228.1	0.263	1441.1
90.0	-1.22	-1.22	32.16	25.89	211.7	0.285	1441.1
100.0	-1.30	-1.30	32.32	26.02	199.0	0.306	1441.1
110.0	-1.37	-1.37	32.49	26.15	186.1	0.325	1441.1
120.0	-1.41	-1.41	32.63	26.27	175.5	0.343	1441.3
130.0	-1.44	-1.44	32.72	26.35	167.7	0.361	1441.5
140.0	-1.46	-1.46	32.84	26.44	158.7	0.377	1441.7
150.0	-1.49	-1.49	32.96	26.53	149.8	0.393	1441.9
160.0	-1.51	-1.51	33.03	26.60	143.7	0.407	1442.1
170.0	-1.52	-1.52	33.14	26.69	135.1	0.421	1442.4
180.0	-1.50	-1.50	33.27	26.79	125.6	0.435	1442.8
190.0	-1.48	-1.48	33.39	26.88	116.6	0.447	1443.2
200.0	-1.44	-1.44	33.51	26.98	107.5	0.458	1443.7
210.0	-1.37	-1.38	33.66	27.10	95.8	0.468	1444.4
220.0	-1.23	-1.24	33.87	27.27	79.9	0.477	1445.6
230.0	-1.06	-1.07	34.08	27.43	64.8	0.485	1446.8
240.0	-0.88	-0.89	34.19	27.51	57.4	0.491	1447.9
250.0	-0.68	-0.68	34.31	27.60	49.1	0.496	1449.3
260.0	-0.52	-0.53	34.41	27.67	42.3	0.501	1450.3
270.0	-0.39	-0.40	34.48	27.73	37.3	0.505	1451.1
280.0	-0.29	-0.30	34.55	27.78	32.6	0.508	1451.9
290.0	-0.18	-0.19	34.60	27.81	29.4	0.511	1452.6
300.0	-0.10	-0.11	34.62	27.82	28.3	0.514	1453.2
310.0	-0.03	-0.05	34.65	27.84	26.6	0.517	1453.7
320.0	0.02	0.01	34.68	27.87	24.6	0.520	1454.1
330.0	0.08	0.06	34.70	27.88	23.0	0.522	1454.6
340.0	0.13	0.11	34.72	27.89	21.9	0.524	1455.0
350.0	0.18	0.16	34.74	27.91	20.6	0.527	1455.4
370.0	0.26	0.25	34.78	27.93	18.6	0.530	1456.2
390.0	0.32	0.30	34.80	27.95	17.2	0.534	1456.8
410.0	0.36	0.35	34.82	27.96	16.2	0.537	1457.4
430.0	0.39	0.38	34.83	27.97	15.3	0.541	1457.9
450.0	0.43	0.41	34.84	27.98	14.7	0.544	1458.4
470.0	0.45	0.43	34.85	27.98	14.1	0.547	1458.8
490.0	0.48	0.45	34.87	27.99	13.3	0.549	1459.3
510.0	0.48	0.46	34.87	27.99	13.1	0.552	1459.6
530.0	0.47	0.45	34.87	28.00	12.9	0.555	1460.0
550.0	0.47	0.44	34.87	28.00	12.6	0.557	1460.3
570.0	0.44	0.42	34.88	28.00	12.1	0.560	1460.5
590.0	0.42	0.39	34.88	28.01	11.7	0.562	1460.7
610.0	0.39	0.37	34.89	28.01	11.2	0.564	1460.9
630.0	0.36	0.34	34.89	28.02	10.9	0.567	1461.1
650.0	0.33	0.31	34.89	28.02	10.5	0.569	1461.3
670.0	0.31	0.28	34.89	28.02	10.3	0.571	1461.6
690.0	0.28	0.25	34.89	28.03	9.9	0.573	1461.8
710.0	0.25	0.22	34.89	28.03	9.7	0.575	1462.0

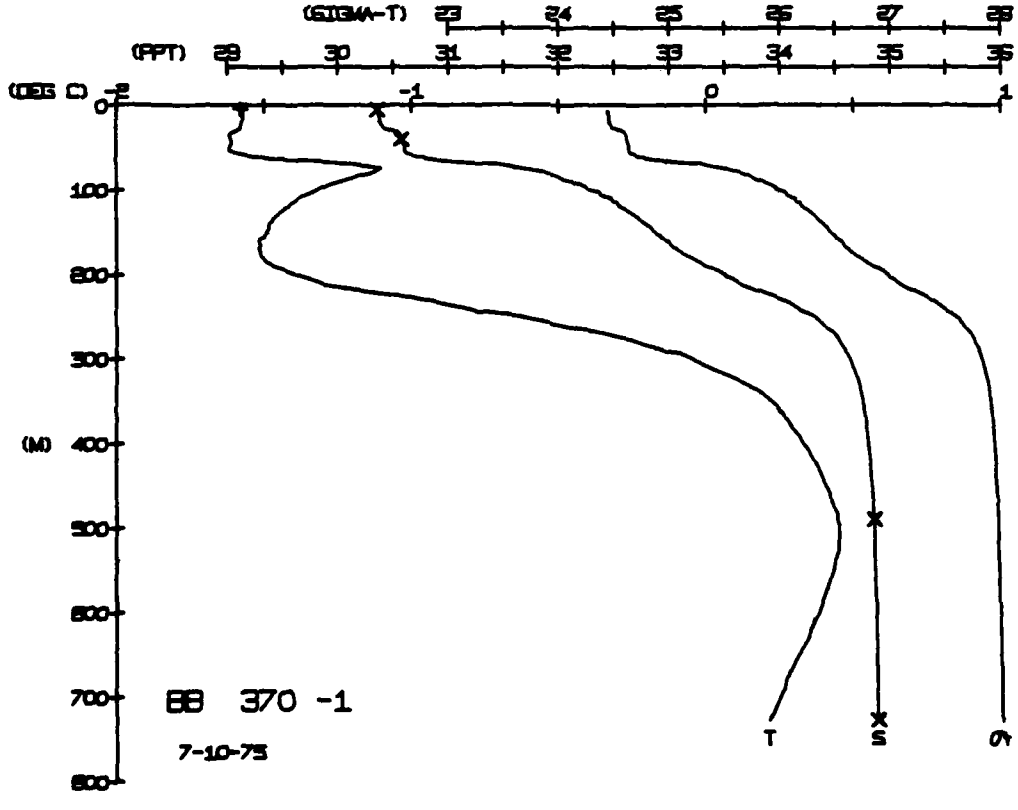
	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.6	-1.55	30.34
BOT NUM = 2	40.7		30.47
BOT NUM = 3	244.6	-0.70	34.28
BOT NUM = 4	498.1	0.47	34.87
BOT NUM = 5	727.3	0.24	34.90

BIG BEAR STATION 370(1) STD 10/JUL/1975 500 GMT CODE = 2
LAT = 76.3850N LNG = 145.6260W LTER = 1, LGER = 2,
AIR TEMP = 0.5 BAROM = 1002.1 WIND = 253.4 SPEED = 122.2

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.57	-1.57	30.37	24.44	349.7	0.000	1435.4
5.0	-1.57	-1.57	30.37	24.44	349.6	0.018	1435.5
7.6	-1.57	-1.57	30.37	24.44	349.6	0.027	1435.5
10.0	-1.57	-1.57	30.37	24.45	349.2	0.035	1435.6
15.0	-1.57	-1.57	30.38	24.45	348.7	0.053	1435.7
20.0	-1.57	-1.57	30.39	24.46	347.9	0.070	1435.7
25.0	-1.58	-1.58	30.42	24.48	345.8	0.088	1435.8
30.0	-1.59	-1.59	30.52	24.56	338.0	0.105	1436.0
35.0	-1.61	-1.61	30.58	24.61	333.2	0.122	1436.1
40.0	-1.61	-1.61	30.59	24.62	332.4	0.139	1436.2
45.0	-1.61	-1.61	30.60	24.63	331.4	0.155	1436.3
50.0	-1.61	-1.62	30.60	24.64	330.8	0.172	1436.3
55.0	-1.61	-1.61	30.62	24.65	329.8	0.189	1436.5
60.0	-1.55	-1.55	30.69	24.70	324.2	0.205	1437.0
65.0	-1.38	-1.38	30.88	24.86	309.7	0.221	1438.1
70.0	-1.19	-1.20	31.47	25.32	265.4	0.236	1439.9
80.0	-1.14	-1.14	31.89	25.66	233.1	0.261	1440.9
90.0	-1.24	-1.25	32.12	25.85	214.9	0.283	1440.9
100.0	-1.32	-1.32	32.31	26.01	200.1	0.304	1440.9
110.0	-1.38	-1.39	32.47	26.14	187.6	0.324	1441.0
120.0	-1.42	-1.42	32.57	26.22	179.5	0.342	1441.2
130.0	-1.46	-1.46	32.69	26.32	170.4	0.360	1441.3
140.0	-1.48	-1.48	32.79	26.40	162.5	0.377	1441.5
150.0	-1.49	-1.49	32.87	26.47	156.1	0.393	1441.8
160.0	-1.52	-1.52	32.99	26.56	147.3	0.408	1442.0
170.0	-1.52	-1.52	33.07	26.63	140.9	0.423	1442.2
180.0	-1.50	-1.51	33.19	26.72	131.6	0.436	1442.6
190.0	-1.47	-1.47	33.33	26.84	120.7	0.449	1443.2
200.0	-1.39	-1.40	33.50	26.98	107.7	0.461	1443.9
210.0	-1.31	-1.31	33.64	27.08	97.5	0.471	1444.7
220.0	-1.15	-1.15	33.84	27.24	82.9	0.480	1445.9
230.0	-0.96	-0.96	34.02	27.38	69.7	0.488	1447.2
240.0	-0.82	-0.83	34.16	27.49	59.4	0.494	1448.2
250.0	-0.63	-0.64	34.32	27.61	48.1	0.500	1449.5
260.0	-0.50	-0.51	34.41	27.68	42.0	0.504	1450.4
270.0	-0.34	-0.35	34.50	27.74	35.9	0.508	1451.4
280.0	-0.23	-0.24	34.55	27.78	32.7	0.512	1452.1
290.0	-0.14	-0.15	34.60	27.81	29.4	0.515	1452.8
300.0	-0.05	-0.06	34.64	27.84	26.9	0.518	1453.4
310.0	0.01	0.00	34.67	27.86	25.0	0.520	1453.9
320.0	0.08	0.07	34.70	27.88	23.1	0.523	1454.4
330.0	0.14	0.13	34.72	27.90	21.7	0.525	1454.9
340.0	0.19	0.18	34.75	27.91	20.2	0.527	1455.3
350.0	0.23	0.21	34.76	27.92	19.3	0.529	1455.7
370.0	0.27	0.26	34.79	27.94	17.8	0.533	1456.3
390.0	0.32	0.30	34.80	27.95	16.8	0.536	1456.8
410.0	0.35	0.34	34.82	27.96	15.8	0.540	1457.3
430.0	0.38	0.37	34.83	27.97	15.0	0.543	1457.9
450.0	0.41	0.39	34.85	27.98	14.4	0.546	1458.3
470.0	0.43	0.41	34.85	27.98	14.0	0.549	1458.7
490.0	0.45	0.43	34.86	27.99	13.3	0.551	1459.2
510.0	0.45	0.43	34.87	27.99	13.1	0.554	1459.5
530.0	0.45	0.42	34.87	28.00	13.0	0.557	1459.8
550.0	0.43	0.41	34.87	28.00	12.4	0.559	1460.1
570.0	0.42	0.39	34.88	28.01	11.9	0.562	1460.4
590.0	0.39	0.37	34.88	28.01	11.6	0.564	1460.6
610.0	0.37	0.34	34.89	28.01	11.1	0.566	1460.8
630.0	0.35	0.32	34.89	28.02	10.8	0.569	1461.1
650.0	0.32	0.29	34.89	28.02	10.4	0.571	1461.3
670.0	0.29	0.26	34.89	28.03	10.0	0.573	1461.5
690.0	0.27	0.24	34.90	28.03	9.7	0.575	1461.7
710.0	0.24	0.21	34.90	28.03	9.4	0.577	1461.9
725.7	0.22	0.18	34.90	28.03	9.1	0.578	1462.1

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.6	-1.58	30.36
BOT NUM = 2	39.5		30.58
BOT NUM = 3	489.0		34.87
BOT NUM = 4	725.7		34.90


(SIGMA-T)
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BB 367 -1
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(SIGMA-T)
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BB 370 -1
7-10-75
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BIG BEAR STATION 372(1) STD 10/JUL/1975 1700 GMT CODE = 2
LAT = 76.3403N LNG = 145.3510W LTER = 1, LGER = 2,
AIR TEMP = 0.5 BARUM = 1007.9 WIND = 253.4 SPEED = 122.2

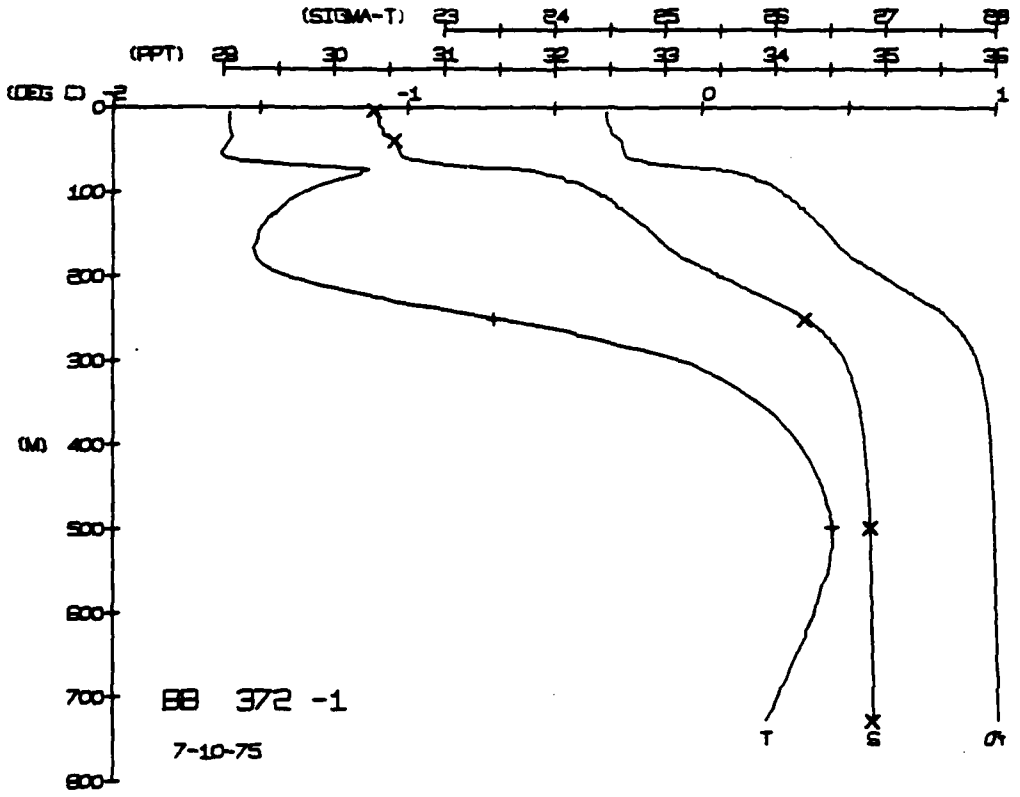
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.60	-1.60	30.40	24.47	347.5	0.000	1435.3
5.0	-1.60	-1.60	30.40	24.47	347.4	0.017	1435.4
10.0	-1.60	-1.60	30.40	24.47	347.4	0.034	1435.4
15.0	-1.60	-1.60	30.40	24.47	347.3	0.052	1435.5
20.0	-1.60	-1.60	30.40	24.47	347.0	0.070	1435.6
25.0	-1.60	-1.60	30.41	24.48	346.8	0.087	1435.7
30.0	-1.60	-1.60	30.41	24.48	346.6	0.104	1435.8
35.0	-1.59	-1.59	30.42	24.49	346.4	0.122	1435.9
40.0	-1.61	-1.61	30.56	24.60	334.4	0.139	1436.2
45.0	-1.62	-1.62	30.57	24.61	333.2	0.156	1436.2
50.0	-1.63	-1.63	30.58	24.62	332.2	0.173	1436.3
55.0	-1.63	-1.63	30.60	24.63	331.3	0.189	1436.3
60.0	-1.61	-1.61	30.63	24.66	326.6	0.206	1436.6
65.0	-1.50	-1.50	30.63	24.80	313.5	0.222	1437.4
70.0	-1.37	-1.37	30.65	24.93	298.9	0.237	1438.9
80.0	-1.17	-1.17	30.69	25.10	279.9	0.268	1440.8
90.0	-1.28	-1.28	32.20	25.92	208.3	0.295	1440.8
100.0	-1.35	-1.35	32.36	26.05	196.1	0.305	1440.9
110.0	-1.40	-1.41	32.50	26.16	185.7	0.315	1441.0
120.0	-1.44	-1.44	32.60	26.25	176.7	0.325	1441.2
130.0	-1.47	-1.47	32.70	26.33	169.4	0.335	1441.3
140.0	-1.49	-1.50	32.80	26.41	161.8	0.347	1441.5
150.0	-1.51	-1.51	32.90	26.48	154.8	0.359	1441.7
160.0	-1.52	-1.52	32.97	26.55	148.5	0.372	1442.0
170.0	-1.52	-1.53	33.06	26.62	141.5	0.385	1442.2
180.0	-1.51	-1.52	33.13	26.67	136.8	0.397	1442.4
190.0	-1.48	-1.48	33.20	26.71	132.8	0.410	1442.6
200.0	-1.42	-1.42	33.30	26.77	126.7	0.422	1443.0
210.0	-1.38	-1.38	33.36	26.84	120.2	0.434	1443.3
220.0	-1.32	-1.32	33.46	26.97	108.2	0.446	1443.8
230.0	-1.19	-1.19	33.66	27.10	96.2	0.471	1444.7
240.0	-1.05	-1.06	33.81	27.24	84.8	0.484	1445.7
250.0	-0.88	-0.89	34.05	27.44	73.1	0.498	1446.7
260.0	-0.71	-0.72	34.27	27.57	60.4	0.495	1447.9
270.0	-0.55	-0.56	34.37	27.65	52.0	0.501	1449.0
280.0	-0.43	-0.44	34.45	27.71	44.6	0.506	1450.0
290.0	-0.32	-0.32	34.52	27.76	39.3	0.511	1450.9
300.0	-0.18	-0.19	34.58	27.80	34.7	0.517	1451.7
310.0	-0.08	-0.09	34.63	27.83	30.8	0.522	1452.6
320.0	0.00	-0.01	34.66	27.85	27.5	0.526	1453.3
330.0	0.06	0.04	34.69	27.88	25.6	0.529	1453.8
340.0	0.11	0.09	34.72	27.89	23.6	0.532	1454.2
350.0	0.15	0.13	34.74	27.91	22.2	0.535	1454.6
360.0	0.19	0.18	34.76	27.92	20.9	0.537	1455.1
370.0	0.26	0.25	34.78	27.94	19.6	0.539	1455.5
380.0	0.31	0.30	34.79	27.95	18.2	0.541	1456.2
390.0	0.35	0.34	34.80	27.96	17.0	0.542	1456.7
400.0	0.39	0.37	34.81	27.97	15.7	0.544	1457.3
410.0	0.41	0.39	34.83	27.98	14.5	0.546	1457.8
420.0	0.43	0.40	34.85	27.98	13.9	0.551	1458.2
430.0	0.44	0.42	34.86	27.99	13.4	0.554	1458.7
440.0	0.45	0.42	34.87	27.99	13.0	0.557	1459.1
450.0	0.44	0.42	34.87	28.00	12.7	0.559	1459.5
460.0	0.43	0.41	34.87	28.00	12.4	0.562	1459.8
470.0	0.41	0.38	34.88	28.00	12.1	0.564	1460.1
480.0	0.39	0.36	34.88	28.01	11.7	0.567	1460.3
490.0	0.37	0.34	34.88	28.01	11.4	0.569	1460.6
500.0	0.35	0.32	34.89	28.02	11.0	0.571	1460.8
550.0	0.32	0.29	34.89	28.02	10.6	0.574	1461.1
600.0	0.30	0.26	34.89	28.02	10.1	0.576	1461.3
650.0	0.27	0.24	34.90	28.03	9.8	0.578	1461.5
700.0	0.25	0.22	34.90	28.03	9.5	0.580	1461.7
725.6	0.22	0.19	34.90	28.03	9.3	0.581	1462.0

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.6		30.35
BOT NUM = 2	39.1		30.54
BOT NUM = 3	250.7	-0.71	34.26
BOT NUM = 4	497.5	0.44	34.86
BOT NUM = 5	726.4		34.89

BIG BEAR STATION 374(1) STD 11/JUL/1975 500 GMT CODE = 2
LAT = 76.3156N LNG = 145.2321W LTER = 1, LGER = 2,
AIR TEMP = 0.1 BARUM = 1011.2 WIND = 291.4 SPEED = 45.7

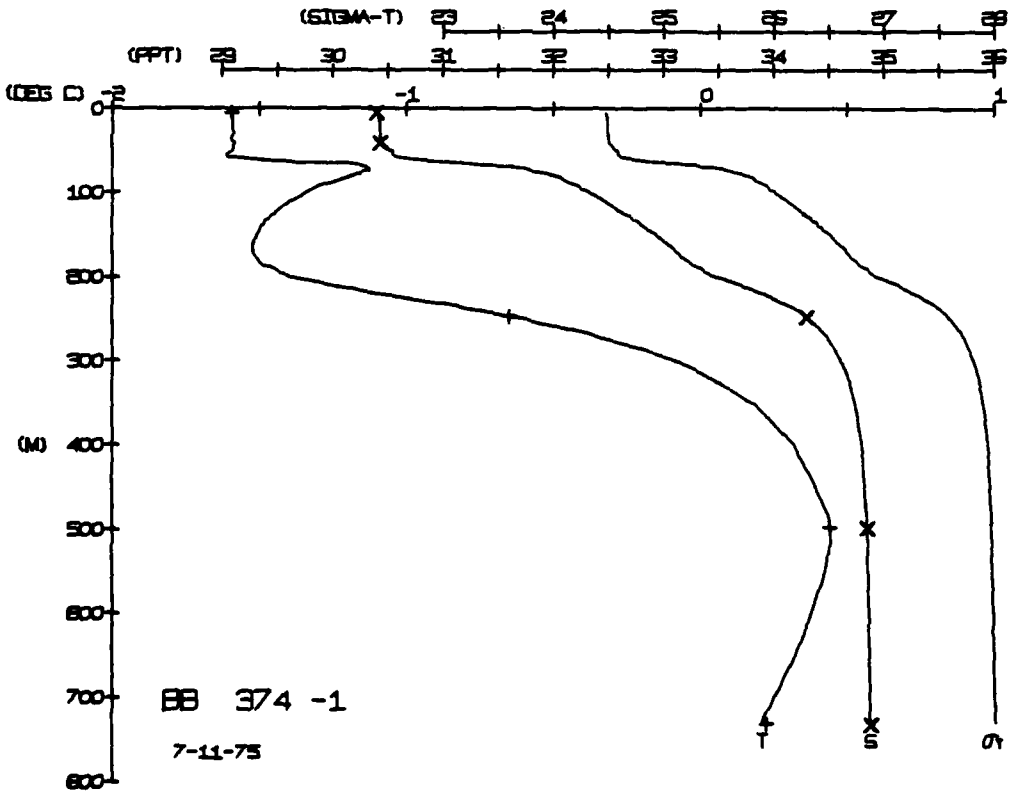
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.59	-1.59	30.41	24.48	346.5	0.000	1435.4
3.6	-1.59	-1.59	30.41	24.48	346.4	0.013	1435.4
5.0	-1.59	-1.59	30.41	24.48	346.4	0.017	1435.4
10.0	-1.59	-1.59	30.42	24.48	345.8	0.035	1435.5
15.0	-1.59	-1.59	30.42	24.49	345.4	0.052	1435.6
20.0	-1.59	-1.59	30.42	24.49	345.1	0.070	1435.7
25.0	-1.59	-1.59	30.42	24.49	345.4	0.087	1435.8
30.0	-1.59	-1.59	30.43	24.49	344.9	0.104	1435.9
35.0	-1.59	-1.59	30.43	24.49	344.4	0.122	1436.0
40.0	-1.58	-1.58	30.45	24.51	342.7	0.139	1436.1
45.0	-1.59	-1.59	30.49	24.54	339.9	0.156	1436.2
50.0	-1.59	-1.59	30.53	24.58	336.4	0.173	1436.3
55.0	-1.61	-1.61	30.56	24.60	334.5	0.190	1436.4
60.0	-1.54	-1.55	30.70	24.71	323.8	0.207	1437.0
65.0	-1.21	-1.21	31.23	25.14	283.2	0.222	1439.4
70.0	-1.13	-1.13	31.69	25.50	248.1	0.235	1440.5
80.0	-1.18	-1.19	32.02	25.77	223.1	0.259	1440.9
90.0	-1.28	-1.28	32.18	25.90	210.1	0.281	1440.8
100.0	-1.34	-1.35	32.32	26.02	199.1	0.302	1440.9
110.0	-1.40	-1.40	32.46	26.13	188.5	0.321	1441.0
120.0	-1.43	-1.44	32.58	26.23	178.9	0.340	1441.1
130.0	-1.47	-1.47	32.72	26.34	168.3	0.357	1441.3
140.0	-1.49	-1.50	32.82	26.43	160.1	0.374	1441.5
150.0	-1.51	-1.51	32.93	26.52	151.4	0.390	1441.8
160.0	-1.52	-1.52	33.02	26.59	144.6	0.404	1442.0
170.0	-1.52	-1.53	33.12	26.67	137.2	0.419	1442.3
180.0	-1.51	-1.51	33.21	26.74	130.2	0.432	1442.7
190.0	-1.45	-1.46	33.35	26.86	119.0	0.445	1443.3
200.0	-1.40	-1.40	33.48	26.96	109.6	0.456	1443.9
210.0	-1.26	-1.27	33.71	27.14	92.5	0.467	1445.0
220.0	-1.11	-1.11	33.90	27.29	78.4	0.475	1446.2
230.0	-0.94	-0.95	34.07	27.42	66.4	0.482	1447.3
240.0	-0.76	-0.77	34.22	27.54	55.0	0.489	1448.6
250.0	-0.60	-0.61	34.33	27.62	47.7	0.494	1449.6
260.0	-0.48	-0.49	34.41	27.68	42.0	0.498	1450.5
270.0	-0.36	-0.37	34.48	27.73	37.2	0.502	1451.3
280.0	-0.26	-0.27	34.53	27.76	34.2	0.506	1452.0
290.0	-0.17	-0.18	34.58	27.80	31.0	0.509	1452.6
300.0	-0.08	-0.09	34.62	27.82	28.5	0.512	1453.2
310.0	-0.02	-0.03	34.65	27.85	26.2	0.515	1453.8
320.0	0.03	0.02	34.68	27.87	24.4	0.518	1454.2
330.0	0.09	0.07	34.71	27.89	22.6	0.520	1454.6
340.0	0.14	0.12	34.73	27.90	21.5	0.522	1455.1
350.0	0.18	0.16	34.74	27.91	20.4	0.524	1455.4
370.0	0.24	0.23	34.77	27.93	18.7	0.528	1456.1
390.0	0.30	0.28	34.80	27.95	17.3	0.532	1456.7
410.0	0.34	0.32	34.81	27.96	16.3	0.535	1457.2
430.0	0.37	0.35	34.82	27.96	15.7	0.538	1457.8
450.0	0.40	0.38	34.83	27.97	15.0	0.542	1458.2
470.0	0.42	0.40	34.85	27.98	14.4	0.545	1458.7
490.0	0.44	0.42	34.85	27.98	14.0	0.547	1459.1
510.0	0.45	0.42	34.86	27.99	13.5	0.550	1459.5
530.0	0.44	0.41	34.86	27.99	13.3	0.553	1459.8
550.0	0.43	0.40	34.87	27.99	13.0	0.556	1460.1
570.0	0.41	0.38	34.87	28.00	12.7	0.559	1460.3
590.0	0.39	0.36	34.87	28.00	12.2	0.561	1460.6
610.0	0.37	0.34	34.88	28.01	11.8	0.563	1460.8
630.0	0.35	0.32	34.88	28.01	11.4	0.565	1461.1
650.0	0.33	0.30	34.88	28.01	11.1	0.568	1461.3
670.0	0.29	0.26	34.88	28.02	10.8	0.570	1461.5
690.0	0.27	0.24	34.89	28.02	10.5	0.572	1461.7
710.0	0.24	0.21	34.89	28.02	9.9	0.574	1461.9

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.6	-1.60	30.40
BOT NUM = 2	40.2		30.43
BOT NUM = 3	246.2	-0.65	34.31
BOT NUM = 4	496.7	0.44	34.86
BOT NUM = 5	730.5	0.23	34.90



BB 372 -1

7-10-75



BB 374 -1

7-11-75

BIG BEAR STATION 376(1) STD 11/JUL/1975 1700 GMT CODE = 2
LAT = 76.3057N LNG = 145.1487W LTER = 1, LGER = 2,
AIR TEMP = 0.1 BAROM = 1014.7 WIND = 291.4 SPEED = 45.7

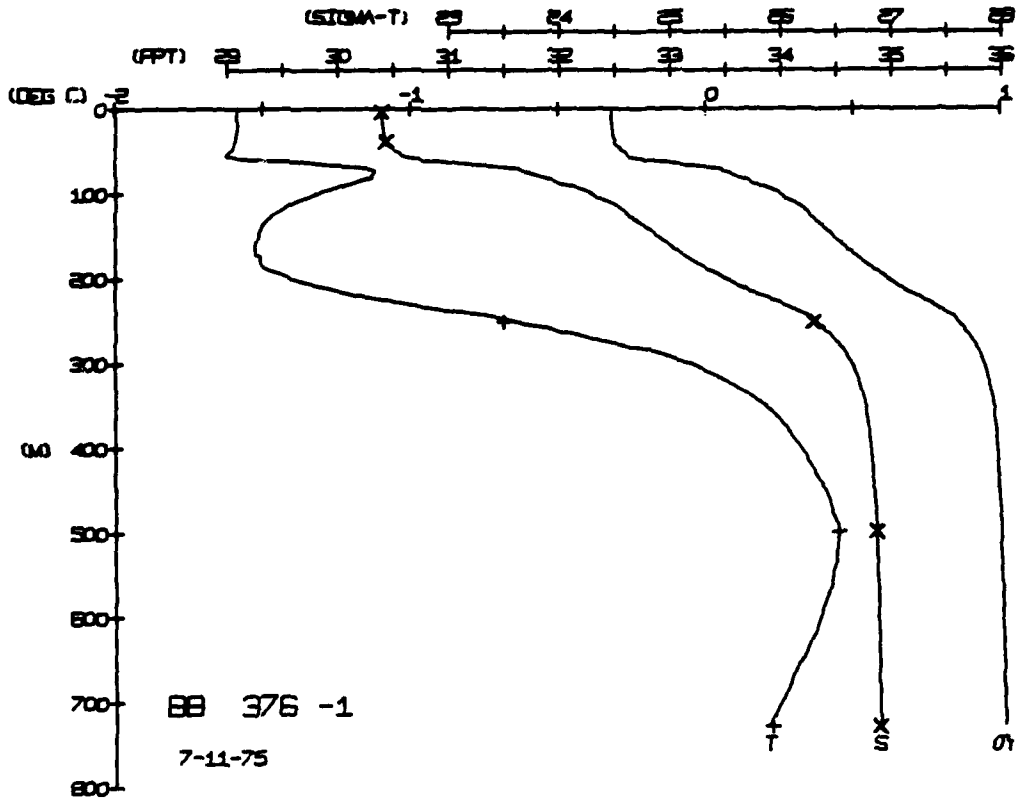
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.59	-1.59	30.39	24.46	348.0	0.000	1435.3
5.0	-1.59	-1.59	30.39	24.46	348.0	0.018	1435.4
5.2	-1.59	-1.59	30.39	24.46	348.0	0.018	1435.4
10.0	-1.59	-1.59	30.39	24.46	347.6	0.035	1435.5
15.0	-1.59	-1.59	30.40	24.47	347.2	0.053	1435.6
20.0	-1.59	-1.59	30.40	24.47	346.9	0.070	1435.7
25.0	-1.59	-1.59	30.41	24.47	346.5	0.087	1435.8
30.0	-1.59	-1.59	30.41	24.48	346.1	0.105	1435.8
35.0	-1.59	-1.59	30.42	24.48	345.5	0.122	1435.9
40.0	-1.60	-1.60	30.43	24.49	344.9	0.140	1436.0
45.0	-1.60	-1.60	30.47	24.53	341.2	0.157	1436.1
50.0	-1.61	-1.61	30.55	24.59	334.9	0.174	1436.3
55.0	-1.63	-1.63	30.58	24.62	332.9	0.191	1436.3
60.0	-1.55	-1.55	30.75	24.75	319.8	0.207	1437.0
65.0	-1.37	-1.37	31.09	25.03	293.6	0.223	1438.7
70.0	-1.17	-1.17	31.54	25.38	258.5	0.237	1440.1
80.0	-1.14	-1.14	31.81	25.60	238.8	0.262	1440.8
90.0	-1.23	-1.23	32.04	25.79	220.9	0.285	1440.9
100.0	-1.32	-1.32	32.27	25.98	202.9	0.306	1440.9
110.0	-1.39	-1.39	32.43	26.11	190.7	0.326	1440.9
120.0	-1.45	-1.45	32.57	26.22	179.7	0.345	1441.1
130.0	-1.48	-1.49	32.67	26.30	171.9	0.363	1441.2
140.0	-1.51	-1.51	32.78	26.39	163.2	0.379	1441.4
150.0	-1.52	-1.52	32.88	26.47	155.7	0.396	1441.6
160.0	-1.53	-1.53	32.97	26.55	148.1	0.411	1441.9
170.0	-1.53	-1.53	33.09	26.64	139.3	0.425	1442.2
180.0	-1.51	-1.52	33.21	26.74	130.0	0.439	1442.6
190.0	-1.48	-1.49	33.33	26.84	120.5	0.452	1443.0
200.0	-1.41	-1.42	33.48	26.96	109.1	0.463	1443.6
210.0	-1.31	-1.31	33.64	27.09	97.4	0.474	1444.2
220.0	-1.20	-1.20	33.82	27.23	84.5	0.483	1444.9
230.0	-1.03	-1.04	34.01	27.37	70.5	0.491	1445.9
240.0	-0.85	-0.85	34.17	27.50	58.7	0.497	1446.8
250.0	-0.67	-0.68	34.30	27.59	49.8	0.503	1447.7
260.0	-0.53	-0.54	34.39	27.66	43.7	0.507	1448.5
270.0	-0.41	-0.42	34.47	27.72	38.1	0.511	1449.3
280.0	-0.28	-0.29	34.54	27.77	33.3	0.515	1450.1
290.0	-0.15	-0.16	34.59	27.81	30.0	0.518	1450.9
300.0	-0.07	-0.08	34.64	27.84	27.0	0.521	1451.6
310.0	0.00	-0.01	34.67	27.86	25.0	0.524	1452.3
320.0	0.06	0.04	34.70	27.88	23.2	0.526	1452.9
330.0	0.11	0.09	34.72	27.90	21.6	0.528	1453.4
340.0	0.15	0.14	34.74	27.91	20.3	0.531	1453.9
350.0	0.19	0.18	34.76	27.92	19.3	0.533	1454.4
370.0	0.25	0.24	34.79	27.94	17.7	0.536	1455.2
390.0	0.30	0.28	34.81	27.95	16.6	0.540	1456.0
410.0	0.34	0.32	34.82	27.96	15.8	0.543	1456.7
430.0	0.37	0.35	34.83	27.97	15.1	0.546	1457.3
450.0	0.40	0.38	34.84	27.98	14.5	0.549	1457.9
470.0	0.42	0.40	34.85	27.99	13.8	0.552	1458.5
490.0	0.44	0.42	34.86	27.99	13.3	0.555	1459.1
510.0	0.44	0.42	34.87	28.00	12.8	0.557	1459.5
530.0	0.44	0.42	34.87	28.00	12.5	0.560	1459.8
550.0	0.43	0.40	34.88	28.00	12.2	0.562	1460.1
570.0	0.41	0.39	34.88	28.01	11.8	0.565	1460.4
590.0	0.39	0.37	34.88	28.01	11.6	0.567	1460.6
610.0	0.38	0.35	34.89	28.01	11.1	0.569	1460.9
630.0	0.35	0.32	34.89	28.02	10.7	0.572	1461.1
650.0	0.32	0.29	34.89	28.02	10.2	0.574	1461.3
670.0	0.29	0.26	34.90	28.03	9.9	0.576	1461.5
690.0	0.27	0.24	34.90	28.03	9.5	0.578	1461.7
710.0	0.24	0.20	34.90	28.03	9.2	0.580	1461.9
726.9	0.21	0.18	34.90	28.04	8.9	0.581	1462.1

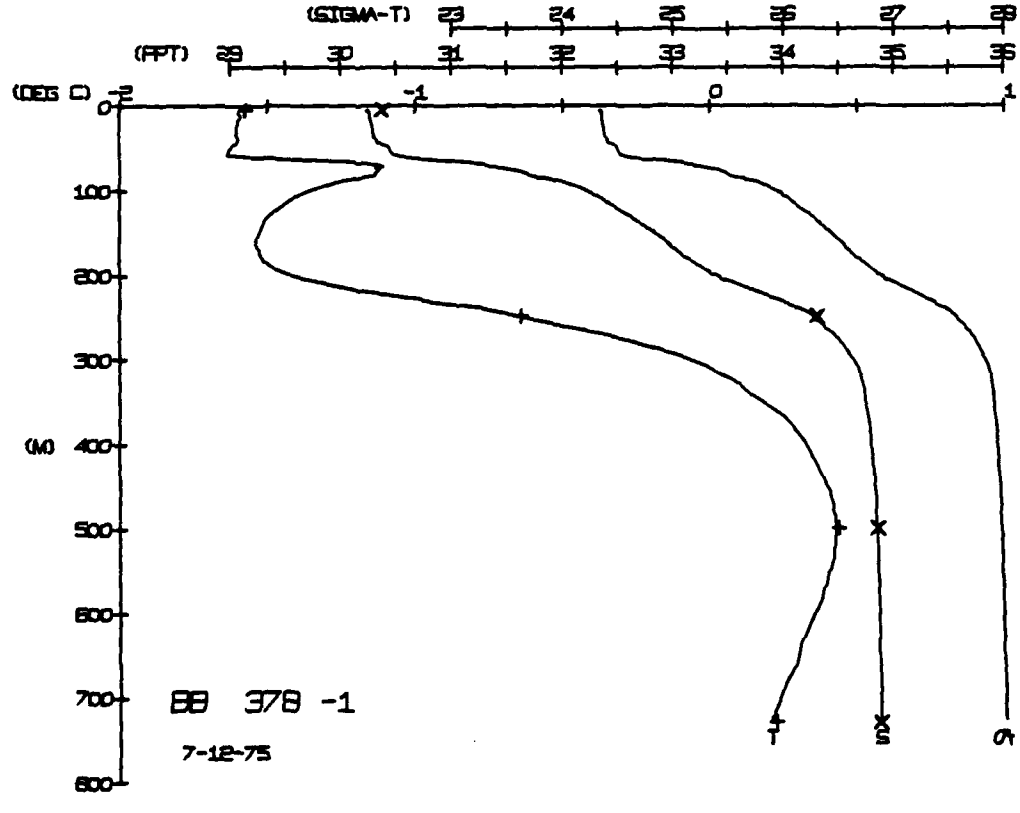
	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.6		30.39
BOT NUM = 2	38.6		30.43
BOT NUM = 3	250.9	-0.69	34.29
BOT NUM = 4	498.4	0.44	34.86
BOT NUM = 5	726.2	0.22	34.89

BIG BEAR STATION 378(1) STD 12/JUL/1975 500 GMT CODE = 2
LAT = 76.3099N LNG = 145.1071W LTER = 1, LGER = 2,
AIR TEMP = -0.1 BAROM = 1016.3 WIND = 123.4 SPEED = 9.9

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.59	-1.59	30.24	24.34	359.8	0.000	1435.1
5.0	-1.59	-1.59	30.24	24.34	359.7	0.018	1435.2
5.2	-1.59	-1.59	30.24	24.34	359.7	0.019	1435.2
10.0	-1.59	-1.59	30.26	24.36	357.8	0.036	1435.3
15.0	-1.59	-1.59	30.27	24.36	357.2	0.054	1435.4
20.0	-1.60	-1.60	30.28	24.37	356.3	0.072	1435.5
25.0	-1.60	-1.60	30.29	24.38	355.7	0.090	1435.5
30.0	-1.60	-1.60	30.29	24.38	355.2	0.108	1435.6
35.0	-1.60	-1.60	30.30	24.39	354.6	0.126	1435.7
40.0	-1.60	-1.60	30.32	24.41	352.7	0.144	1435.9
45.0	-1.61	-1.61	30.36	24.44	349.6	0.161	1435.9
50.0	-1.63	-1.63	30.44	24.50	343.8	0.179	1436.1
55.0	-1.63	-1.63	30.46	24.52	342.0	0.196	1436.1
60.0	-1.58	-1.58	30.55	24.59	335.3	0.213	1436.6
65.0	-1.26	-1.26	30.96	24.92	303.8	0.229	1438.8
70.0	-1.13	-1.13	31.28	25.17	279.7	0.244	1439.9
80.0	-1.14	-1.14	31.68	25.49	249.2	0.271	1440.6
90.0	-1.27	-1.27	32.02	25.77	222.5	0.294	1440.6
100.0	-1.36	-1.36	32.21	25.93	207.4	0.316	1440.6
110.0	-1.42	-1.42	32.36	26.05	195.9	0.336	1440.7
120.0	-1.46	-1.46	32.48	26.15	186.7	0.356	1440.9
130.0	-1.50	-1.50	32.61	26.26	176.2	0.374	1441.0
140.0	-1.52	-1.52	32.73	26.35	167.2	0.391	1441.3
150.0	-1.53	-1.53	32.84	26.44	158.6	0.408	1441.5
160.0	-1.54	-1.54	32.94	26.52	150.9	0.423	1441.8
170.0	-1.53	-1.53	33.03	26.59	144.0	0.438	1442.1
180.0	-1.52	-1.52	33.13	26.67	136.4	0.452	1442.5
190.0	-1.49	-1.49	33.26	26.78	126.5	0.466	1443.0
200.0	-1.42	-1.42	33.40	26.90	115.3	0.478	1443.7
210.0	-1.30	-1.31	33.57	27.03	103.0	0.489	1444.6
220.0	-1.15	-1.16	33.77	27.19	88.9	0.499	1445.8
230.0	-0.97	-0.98	33.98	27.35	72.9	0.507	1447.1
240.0	-0.77	-0.78	34.15	27.48	60.4	0.513	1448.4
250.0	-0.63	-0.64	34.28	27.58	51.3	0.519	1449.4
260.0	-0.50	-0.51	34.38	27.65	44.7	0.524	1450.3
270.0	-0.36	-0.37	34.46	27.71	38.2	0.528	1451.3
280.0	-0.25	-0.26	34.53	27.76	34.2	0.532	1452.0
290.0	-0.15	-0.16	34.59	27.80	30.3	0.535	1452.7
300.0	-0.07	-0.08	34.64	27.84	27.0	0.538	1453.4
310.0	0.00	-0.01	34.68	27.87	24.1	0.540	1453.9
320.0	0.06	0.04	34.71	27.89	22.5	0.543	1454.3
330.0	0.11	0.09	34.73	27.90	21.0	0.545	1454.8
340.0	0.14	0.12	34.74	27.91	20.3	0.547	1455.1
350.0	0.18	0.17	34.75	27.91	20.1	0.549	1455.5
370.0	0.26	0.24	34.78	27.93	18.6	0.553	1456.2
390.0	0.31	0.29	34.80	27.94	17.4	0.557	1456.8
410.0	0.34	0.33	34.81	27.96	16.3	0.560	1457.3
430.0	0.38	0.36	34.83	27.97	15.6	0.563	1457.8
450.0	0.40	0.38	34.84	27.97	15.0	0.566	1458.3
470.0	0.42	0.40	34.85	27.98	14.4	0.569	1458.7
490.0	0.43	0.41	34.85	27.98	14.0	0.572	1459.1
510.0	0.43	0.41	34.86	27.99	13.4	0.575	1459.4
530.0	0.42	0.40	34.87	27.99	13.0	0.578	1459.7
550.0	0.41	0.38	34.87	28.00	12.7	0.580	1460.0
570.0	0.39	0.37	34.87	28.00	12.3	0.583	1460.2
590.0	0.37	0.34	34.88	28.01	11.9	0.585	1460.5
610.0	0.35	0.32	34.88	28.01	11.5	0.588	1460.7
630.0	0.32	0.29	34.88	28.01	11.0	0.590	1460.9
650.0	0.30	0.28	34.89	28.02	10.7	0.592	1461.2
670.0	0.28	0.25	34.89	28.02	10.3	0.594	1461.4
690.0	0.25	0.22	34.89	28.03	9.9	0.596	1461.6
710.0	0.23	0.20	34.89	28.03	9.6	0.598	1461.9
724.7	0.21	0.18	34.90	28.03	9.1	0.600	1462.1

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.6	-1.58	30.37
BOT NUM = 2	247.9	-0.64	34.31
BOT NUM = 3	498.3	0.44	34.86
BOT NUM = 4	728.2	0.23	34.89

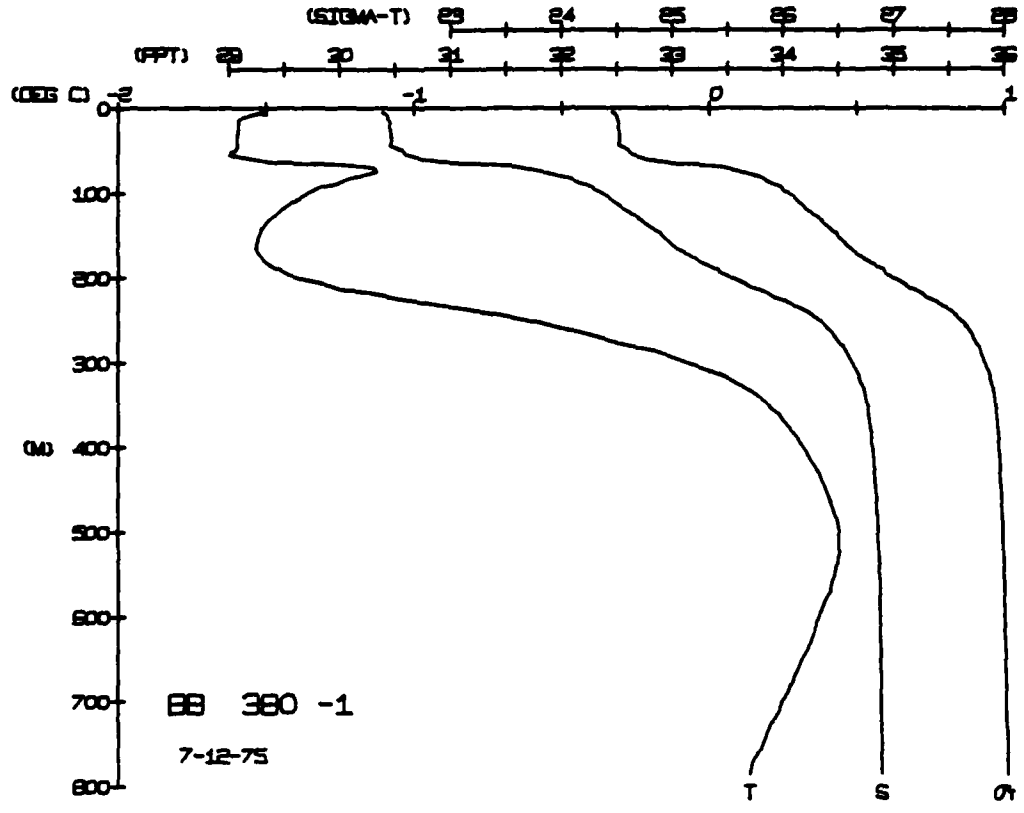

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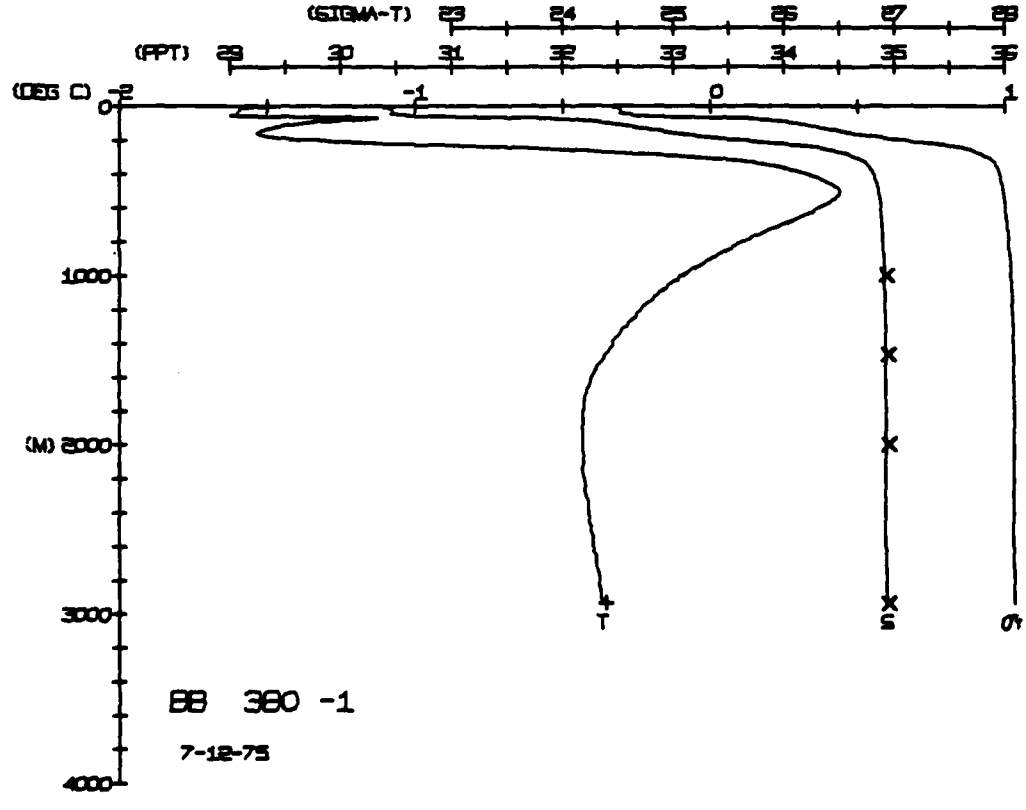

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(PPT)
(DEG C)
(M)
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BIG BEAR STATION 380(1) STD 12/JUL/1975 1700 GMT CODE = 2
LAT = 76.3226N LNG = 145.1084W LTER = 0. LGER = 0.
AIR TEMP = -0.1 BAROM = 1016.7 WIND = 85.0 SPEED = 27.6

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.49	-1.49	30.38	24.45	348.8	0.000	1435.8
5.0	-1.49	-1.49	30.38	24.45	348.7	0.013	1435.9
10.0	-1.50	-1.50	30.38	24.45	348.7	0.018	1435.8
15.0	-1.56	-1.56	30.42	24.49	345.3	0.035	1435.7
20.0	-1.59	-1.59	30.44	24.50	344.0	0.052	1435.6
25.0	-1.59	-1.59	30.45	24.51	343.3	0.070	1435.7
30.0	-1.59	-1.59	30.45	24.51	342.8	0.087	1435.8
35.0	-1.60	-1.60	30.46	24.52	342.4	0.104	1435.9
40.0	-1.60	-1.60	30.46	24.52	342.0	0.121	1436.0
45.0	-1.60	-1.60	30.45	24.51	342.7	0.139	1436.0
50.0	-1.60	-1.60	30.46	24.52	341.9	0.156	1436.1
55.0	-1.60	-1.61	30.55	24.59	335.2	0.173	1436.3
60.0	-1.62	-1.63	30.60	24.63	331.4	0.190	1436.4
65.0	-1.58	-1.58	30.72	24.73	322.1	0.206	1436.5
70.0	-1.42	-1.42	30.89	24.94	301.4	0.222	1438.0
75.0	-1.16	-1.16	31.57	25.41	257.5	0.236	1440.2
80.0	-1.18	-1.18	31.96	25.72	227.1	0.250	1440.8
85.0	-1.27	-1.27	32.18	25.90	210.1	0.262	1440.9
90.0	-1.36	-1.36	32.35	26.04	196.5	0.273	1440.9
95.0	-1.40	-1.41	32.46	26.13	188.1	0.283	1440.9
100.0	-1.45	-1.45	32.56	26.21	180.7	0.293	1441.0
105.0	-1.48	-1.49	32.68	26.31	170.7	0.303	1441.2
110.0	-1.51	-1.51	32.79	26.40	162.3	0.313	1441.4
115.0	-1.52	-1.53	32.90	26.49	153.8	0.323	1441.7
120.0	-1.53	-1.53	32.99	26.56	147.2	0.333	1441.9
125.0	-1.53	-1.53	33.10	26.65	138.3	0.343	1442.2
130.0	-1.51	-1.51	33.23	26.75	128.7	0.353	1442.7
135.0	-1.46	-1.47	33.38	26.88	116.9	0.363	1443.3
140.0	-1.41	-1.41	33.50	26.97	108.2	0.373	1443.9
145.0	-1.29	-1.29	33.68	27.11	94.8	0.383	1444.8
150.0	-1.13	-1.13	33.87	27.26	80.8	0.393	1446.0
155.0	-0.97	-0.98	34.04	27.39	68.5	0.403	1447.2
160.0	-0.79	-0.80	34.20	27.52	56.6	0.413	1448.4
165.0	-0.63	-0.64	34.32	27.61	48.5	0.423	1449.5
170.0	-0.51	-0.52	34.40	27.67	42.8	0.433	1450.3
175.0	-0.39	-0.40	34.47	27.72	38.4	0.443	1451.1
180.0	-0.29	-0.30	34.53	27.76	34.4	0.453	1451.8
185.0	-0.16	-0.17	34.58	27.80	30.8	0.463	1452.7
190.0	-0.08	-0.09	34.62	27.83	28.1	0.473	1453.3
195.0	0.00	-0.02	34.66	27.86	25.4	0.483	1453.8
200.0	0.06	0.05	34.70	27.88	23.4	0.493	1454.4
205.0	0.12	0.10	34.73	27.90	21.2	0.503	1454.8
210.0	0.16	0.15	34.75	27.91	20.2	0.513	1455.2
215.0	0.20	0.18	34.76	27.92	19.4	0.523	1455.6
220.0	0.25	0.24	34.78	27.94	18.1	0.533	1456.2
225.0	0.30	0.28	34.80	27.95	17.1	0.543	1456.7
230.0	0.33	0.32	34.81	27.96	16.2	0.553	1457.2
235.0	0.37	0.35	34.83	27.97	15.5	0.563	1457.8
240.0	0.39	0.37	34.84	27.97	14.8	0.573	1458.2
245.0	0.42	0.40	34.85	27.98	14.2	0.583	1458.7
250.0	0.44	0.41	34.86	27.99	13.7	0.593	1459.1
255.0	0.44	0.42	34.86	27.99	13.4	0.603	1459.5
260.0	0.44	0.41	34.87	28.00	12.9	0.613	1459.8
265.0	0.42	0.40	34.87	28.00	12.7	0.623	1460.1
270.0	0.41	0.38	34.87	28.00	12.3	0.633	1460.3
275.0	0.38	0.36	34.88	28.01	11.7	0.643	1460.6
280.0	0.36	0.33	34.88	28.01	11.4	0.653	1460.8
285.0	0.34	0.32	34.88	28.01	11.1	0.663	1461.0
290.0	0.32	0.29	34.89	28.02	10.7	0.673	1461.3
295.0	0.29	0.26	34.89	28.02	10.2	0.683	1461.5
300.0	0.27	0.24	34.89	28.02	10.0	0.693	1461.7
310.0	0.24	0.21	34.89	28.03	9.8	0.713	1461.9
320.0	0.21	0.17	34.90	28.03	9.3	0.733	1462.1
330.0	0.18	0.15	34.90	28.03	9.0	0.753	1462.3
340.0	0.12	0.08	34.90	28.04	8.2	0.773	1462.9
350.0	0.06	0.02	34.90	28.05	7.6	0.793	1463.5
360.0	0.00	-0.04	34.91	28.05	6.9	0.813	1464.0
370.0	-0.05	-0.09	34.91	28.06	6.5	0.833	1464.6
380.0	-0.09	-0.14	34.91	28.06	6.0	0.853	1465.3
390.0	-0.14	-0.18	34.91	28.06	5.3	0.873	1465.9
400.0	-0.17	-0.22	34.92	28.07	4.9	0.893	1466.6
410.0	-0.20	-0.25	34.92	28.07	4.5	0.913	1467.3
420.0	-0.23	-0.29	34.92	28.07	4.1	0.933	1468.0
430.0	-0.26	-0.31	34.92	28.08	3.7	0.953	1468.7
440.0	-0.28	-0.34	34.92	28.08	3.4	0.973	1469.5
450.0	-0.31	-0.37	34.93	28.08	3.0	0.993	1470.2
460.0	-0.33	-0.39	34.93	28.08	2.8	1.013	1470.9
470.0	-0.35	-0.41	34.93	28.09	2.4	1.033	1471.7
480.0	-0.37	-0.44	34.93	28.09	2.0	1.053	1472.5
490.0	-0.38	-0.46	34.93	28.09	1.9	1.073	1473.2
500.0	-0.40	-0.48	34.93	28.09	1.7	1.093	1474.0
510.0	-0.41	-0.49	34.93	28.09	1.4	1.113	1474.8
520.0	-0.42	-0.50	34.93	28.09	1.3	1.133	1475.6
530.0	-0.43	-0.51	34.93	28.09	1.2	1.153	1476.4
540.0	-0.43	-0.52	34.93	28.09	1.0	1.173	1477.2
550.0	-0.43	-0.53	34.93	28.09	1.0	1.193	1478.1
560.0	-0.43	-0.53	34.93	28.09	0.8	1.213	1478.9
570.0	-0.43	-0.53	34.93	28.09	0.8	1.233	1479.8
580.0	-0.43	-0.54	34.93	28.09	0.8	1.253	1480.6
590.0	-0.43	-0.54	34.93	28.09	0.8	1.273	1481.5
600.0	-0.43	-0.54	34.93	28.09	0.8	1.293	1482.3
610.0	-0.43	-0.55	34.93	28.09	0.6	1.313	1483.2
620.0	-0.43	-0.54	34.93	28.09	0.8	1.333	1484.1
630.0	-0.42	-0.54	34.93	28.09	0.8	1.353	1484.9
640.0	-0.42	-0.54	34.93	28.09	0.7	1.373	1485.8
650.0	-0.41	-0.54	34.93	28.09	0.6	1.393	1486.7
660.0	-0.41	-0.54	34.93	28.09	0.6	1.413	1487.5
670.0	-0.41	-0.54	34.93	28.09	0.6	1.433	1488.4
680.0	-0.40	-0.54	34.93	28.09	0.6	1.453	1489.3
690.0	-0.40	-0.54	34.93	28.09	0.7	1.473	1490.2
700.0	-0.40	-0.54	34.93	28.09	0.5	1.493	1491.0
710.0	-0.39	-0.54	34.93	28.09	0.4	1.513	1491.9
720.0	-0.39	-0.54	34.93	28.09	0.3	1.533	1492.8
730.0	-0.38	-0.54	34.94	28.10	0.1	1.553	1493.7
740.0	-0.37	-0.54	34.94	28.10	0.1	1.573	1494.6
750.0	-0.37	-0.54	34.94	28.10	-0.2	1.593	1495.5
760.0	-0.37	-0.54	34.94	28.10	-0.4	1.613	1496.3

	DEPTH	TEMP.	SALIN
BOT NUM = 1	998.6		34.93
BOT NUM = 2	1466.4		34.95
BOT NUM = 3	1997.5		34.96
BOT NUM = 4	2932.9	-0.35	34.96


(SIGMA-T)
(PPT)
(DEG C)
(M)
BB 380 -1
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BB 380 -1
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BIG BEAR STATION 382(2) STD 13/JUL/1975 500 GMT CODE = 2
LAT = 76.3373N LNG = 145.1606W LTER = 2, LGER = 4,
AIR TEMP = -0.1 BARUM = 1018.0 WIND = 85.0 SPEED = 27.8

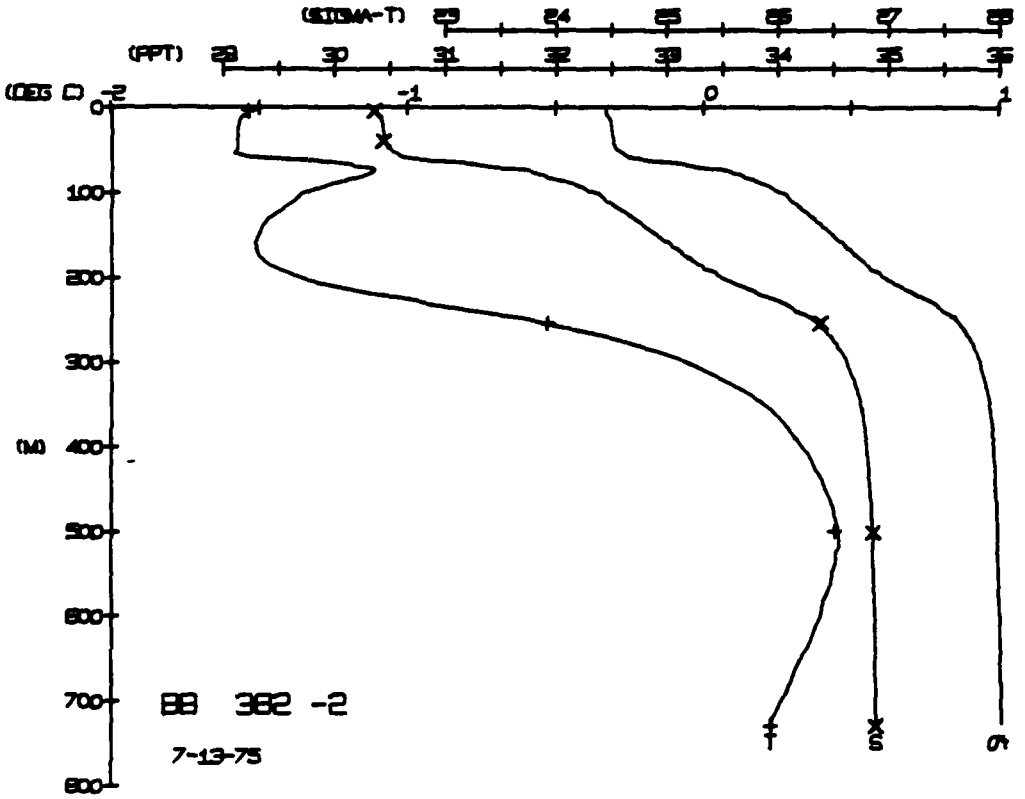
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.54	-1.54	30.31	24.45	349.3	0.000	1435.6
4.3	-1.54	-1.54	30.37	24.45	349.2	0.015	1435.6
5.0	-1.54	-1.54	30.38	24.45	349.2	0.018	1435.6
10.0	-1.56	-1.56	30.39	24.46	347.8	0.035	1435.7
15.0	-1.57	-1.57	30.42	24.49	345.2	0.053	1435.7
20.0	-1.57	-1.57	30.43	24.50	344.6	0.070	1435.8
25.0	-1.58	-1.58	30.44	24.50	344.0	0.088	1435.9
30.0	-1.57	-1.57	30.44	24.50	343.9	0.105	1436.0
35.0	-1.57	-1.57	30.45	24.51	343.2	0.122	1436.1
40.0	-1.57	-1.57	30.46	24.52	342.6	0.140	1436.2
45.0	-1.57	-1.57	30.47	24.53	342.0	0.157	1436.3
50.0	-1.58	-1.58	30.50	24.55	340.7	0.174	1436.4
55.0	-1.58	-1.58	30.54	24.58	338.1	0.190	1436.6
60.0	-1.58	-1.58	30.60	24.63	334.3	0.207	1436.9
65.0	-1.45	-1.45	30.70	24.77	327.5	0.222	1437.5
70.0	-1.28	-1.28	31.01	24.96	317.1	0.236	1438.7
75.0	-1.14	-1.14	31.62	25.44	300.1	0.249	1440.3
80.0	-1.17	-1.17	31.91	25.68	293.0	0.261	1440.8
85.0	-1.26	-1.26	32.16	25.87	287.3	0.273	1440.9
90.0	-1.35	-1.35	32.35	26.04	283.0	0.284	1440.9
95.0	-1.38	-1.38	32.46	26.13	280.8	0.295	1441.0
100.0	-1.44	-1.44	32.59	26.24	278.2	0.306	1441.1
105.0	-1.46	-1.46	32.70	26.33	276.3	0.316	1441.2
110.0	-1.48	-1.49	32.81	26.41	274.5	0.326	1441.3
115.0	-1.50	-1.50	32.91	26.50	272.7	0.336	1441.4
120.0	-1.51	-1.51	33.02	26.58	271.0	0.346	1441.5
125.0	-1.52	-1.52	33.09	26.65	269.8	0.356	1441.6
130.0	-1.51	-1.51	33.21	26.74	268.0	0.365	1441.7
135.0	-1.47	-1.47	33.32	26.83	266.3	0.375	1441.8
140.0	-1.41	-1.41	33.43	26.92	264.7	0.384	1441.9
145.0	-1.31	-1.31	33.64	27.09	261.6	0.394	1442.0
150.0	-1.15	-1.15	33.82	27.22	259.1	0.403	1442.1
155.0	-0.96	-0.96	34.03	27.39	256.0	0.412	1442.2
160.0	-0.79	-0.79	34.19	27.51	253.8	0.421	1442.3
165.0	-0.60	-0.61	34.32	27.60	252.0	0.430	1442.4
170.0	-0.46	-0.47	34.41	27.68	250.6	0.439	1442.5
175.0	-0.35	-0.36	34.49	27.73	249.7	0.448	1442.6
180.0	-0.24	-0.25	34.54	27.77	249.0	0.457	1442.7
185.0	-0.14	-0.16	34.59	27.80	248.4	0.466	1442.8
190.0	-0.06	-0.07	34.63	27.83	247.9	0.475	1442.9
195.0	0.02	0.01	34.67	27.86	247.4	0.484	1443.0
200.0	0.08	0.07	34.70	27.88	247.0	0.493	1443.1
205.0	0.13	0.12	34.72	27.90	246.7	0.502	1443.2
210.0	0.16	0.15	34.74	27.91	246.4	0.511	1443.3
215.0	0.20	0.18	34.76	27.92	246.2	0.520	1443.4
220.0	0.23	0.21	34.78	27.93	246.0	0.529	1443.5
225.0	0.26	0.24	34.80	27.94	245.8	0.538	1443.6
230.0	0.28	0.26	34.81	27.95	245.6	0.547	1443.7
235.0	0.30	0.28	34.82	27.96	245.5	0.556	1443.8
240.0	0.32	0.30	34.83	27.96	245.4	0.565	1443.9
245.0	0.33	0.31	34.84	27.97	245.3	0.574	1444.0
250.0	0.34	0.32	34.85	27.98	245.2	0.583	1444.1
255.0	0.35	0.33	34.86	27.98	245.1	0.592	1444.2
260.0	0.36	0.34	34.86	27.99	245.0	0.601	1444.3
265.0	0.36	0.35	34.87	27.99	244.9	0.610	1444.4
270.0	0.36	0.35	34.87	28.00	244.8	0.619	1444.5
275.0	0.36	0.35	34.88	28.00	244.8	0.628	1444.6
280.0	0.36	0.35	34.88	28.00	244.7	0.637	1444.7
285.0	0.36	0.35	34.88	28.01	244.7	0.646	1444.8
290.0	0.36	0.35	34.88	28.01	244.6	0.655	1444.9
295.0	0.36	0.35	34.89	28.01	244.6	0.664	1445.0
300.0	0.36	0.35	34.89	28.01	244.5	0.673	1445.1
305.0	0.36	0.35	34.89	28.01	244.5	0.682	1445.2
310.0	0.36	0.35	34.89	28.01	244.5	0.691	1445.3
315.0	0.36	0.35	34.89	28.01	244.4	0.700	1445.4
320.0	0.36	0.35	34.89	28.01	244.4	0.709	1445.5
325.0	0.36	0.35	34.89	28.01	244.4	0.718	1445.6
330.0	0.36	0.35	34.89	28.01	244.4	0.727	1445.7
335.0	0.36	0.35	34.89	28.01	244.3	0.736	1445.8
340.0	0.36	0.35	34.89	28.01	244.3	0.745	1445.9
345.0	0.36	0.35	34.89	28.01	244.3	0.754	1446.0
350.0	0.36	0.35	34.89	28.01	244.3	0.763	1446.1
355.0	0.36	0.35	34.89	28.01	244.3	0.772	1446.2
360.0	0.36	0.35	34.89	28.01	244.3	0.781	1446.3
365.0	0.36	0.35	34.89	28.01	244.3	0.790	1446.4
370.0	0.36	0.35	34.89	28.01	244.3	0.799	1446.5
375.0	0.36	0.35	34.89	28.01	244.3	0.808	1446.6
380.0	0.36	0.35	34.89	28.01	244.3	0.817	1446.7
385.0	0.36	0.35	34.89	28.01	244.3	0.826	1446.8
390.0	0.36	0.35	34.89	28.01	244.3	0.835	1446.9
395.0	0.36	0.35	34.89	28.01	244.3	0.844	1447.0
400.0	0.36	0.35	34.89	28.01	244.3	0.853	1447.1
405.0	0.36	0.35	34.89	28.01	244.3	0.862	1447.2
410.0	0.36	0.35	34.89	28.01	244.3	0.871	1447.3
415.0	0.36	0.35	34.89	28.01	244.3	0.880	1447.4
420.0	0.36	0.35	34.89	28.01	244.3	0.889	1447.5
425.0	0.36	0.35	34.89	28.01	244.3	0.898	1447.6
430.0	0.36	0.35	34.89	28.01	244.3	0.907	1447.7
435.0	0.36	0.35	34.89	28.01	244.3	0.916	1447.8
440.0	0.36	0.35	34.89	28.01	244.3	0.925	1447.9
445.0	0.36	0.35	34.89	28.01	244.3	0.934	1448.0
450.0	0.36	0.35	34.89	28.01	244.3	0.943	1448.1
455.0	0.36	0.35	34.89	28.01	244.3	0.952	1448.2
460.0	0.36	0.35	34.89	28.01	244.3	0.961	1448.3
465.0	0.36	0.35	34.89	28.01	244.3	0.970	1448.4
470.0	0.36	0.35	34.89	28.01	244.3	0.979	1448.5
475.0	0.36	0.35	34.89	28.01	244.3	0.988	1448.6
480.0	0.36	0.35	34.89	28.01	244.3	0.997	1448.7
485.0	0.36	0.35	34.89	28.01	244.3	1.006	1448.8
490.0	0.36	0.35	34.89	28.01	244.3	1.015	1448.9
495.0	0.36	0.35	34.89	28.01	244.3	1.024	1449.0
500.0	0.36	0.35	34.89	28.01	244.3	1.033	1449.1
505.0	0.36	0.35	34.89	28.01	244.3	1.042	1449.2
510.0	0.36	0.35	34.89	28.01	244.3	1.051	1449.3
515.0	0.36	0.35	34.89	28.01	244.3	1.060	1449.4
520.0	0.36	0.35	34.89	28.01	244.3	1.069	1449.5
525.0	0.36	0.35	34.89	28.01	244.3	1.078	1449.6
530.0	0.36	0.35	34.89	28.01	244.3	1.087	1449.7
535.0	0.36	0.35	34.89	28.01	244.3	1.096	1449.8
540.0	0.36	0.35	34.89	28.01	244.3	1.105	1449.9
545.0	0.36	0.35	34.89	28.01	244.3	1.114	1450.0
550.0	0.36	0.35	34.89	28.01	244.3	1.123	1450.1
555.0	0.36	0.35	34.89	28.01	244.3	1.132	1450.2
560.0	0.36	0.35	34.89	28.01	244.3	1.141	1450.3
565.0	0.36	0.35	34.89	28.01	244.3	1.150	1450.4
570.0	0.36	0.35	34.89	28.01	244.3	1.159	1450.5
575.0	0.36	0.35	34.89	28.01	244.3	1.168	1450.6
580.0	0.36	0.35	34.89	28.01	244.3	1.177	1450.7
585.0	0.36	0.35	34.89	28.01	244.3	1.186	1450.8
590.0	0.36	0.35	34.89	28.01	244.3	1.195	1450.9
595.0	0.36	0.35	34.89	28.01	244.3	1.204	1451.0
600.0	0.36	0.35	34.89	28.01	244.3	1.213	1451.1
605.0	0.36	0.35	34.89	28.01	244.3	1.222	1451.2
610.0	0.36	0.35	34.89	28.01	244.3	1.231	1451.3
615.0	0.36	0.35	34.89	28.01	244.3	1.240	1451.4
620.0	0.36	0.35	34.89	28.01	244.3	1.249	1451.5
625.0	0.36	0.35	34.89	28.01	244.3	1.258	1451.6
630.0	0.36	0.35	34.89	28.01	244.3	1.267	1451.7
635.0	0.36	0.35	34.89	28.01	244.3	1.276	1451.8
640.0	0.36	0.35	34.89	28.01	244.3	1.285	1451.9
645.0	0.36	0.35	34.89	28.01	244.3	1.294	1452.0
650.0	0.36	0.35	34.89	28.01	244.3	1.303	1452.1
655.0	0.36	0.35	34.89	28.01	244.3	1.312	1452.2
660.0	0.36	0.35	34.89	28.01	244.3	1.321	1452.3
665.0	0.36	0.35	34.89	28.01	244.3	1.330	1452.4
670.0	0.36	0.35	34.89	28.01	244.3	1.339	1452.5
675.0	0.36	0.35	34.89	28.01	244.3	1.348	1452.6
680.0	0.36	0.35	34.89	28.01	244.3	1.357	1452.7
685.0	0.36	0.35	34.89	28.01	244.3	1.366	1452.8
690.0	0.36	0.35	34.89	28.01	244.3	1.375	1452.9
695.0	0.36	0.35	34.89	28.01	244.3	1.384	1453.0
700.0	0.36	0.35	34.89	28.01	244.3	1.393	1453.1
705.0	0.36	0.35	34.89	28.01	244.3	1.402	1453.2
710.0	0.36	0.35	34.89	28.01	244.3	1.411	1453.3
715.0	0.36	0.35	34.89	28.01	244.3	1.420	1453.4
720.0	0.36	0.35	34.89	28.01	244.3	1.429	1453.5
725.1	0.23	0.20	34.90	28.03	9.4	0.580	1462.1

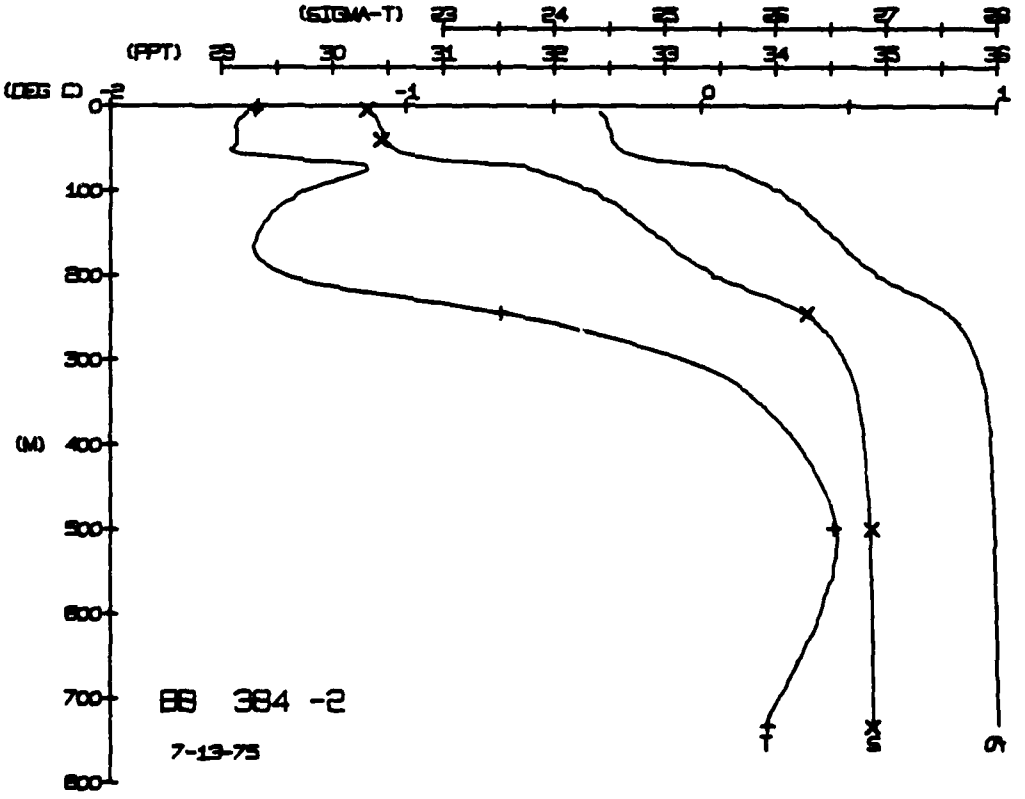
	DEPTH	TEMP.	SALIN
BUT NUM = 1	3.6	-1.54	30.36
BUT NUM = 2	249.5		30.44
BUT NUM = 3	253.2	-0.53	34.39
BUT NUM = 4	499.0	0.44	34.86
BUT NUM = 5	727.3	0.23	34.89

BIG BEAR STATION 384(2) STD 13/JUL/1975 1700 GMT CODE = 2
LAT = 76.3493N LNG = 145.1968W LTER = 1, LGER = 1,
AIR TEMP = 0.0 BARUM = 1017.2 WIND = 126.6 SPEED = 32.4

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.54	-1.54	30.34	24.42	351.8	0.000	1435.5
5.0	-1.54	-1.54	30.34	24.42	351.8	0.018	1435.6
7.4	-1.54	-1.54	30.34	24.42	351.7	0.026	1435.6
10.0	-1.55	-1.55	30.36	24.44	349.9	0.035	1435.7
15.0	-1.56	-1.56	30.40	24.47	347.4	0.053	1435.7
20.0	-1.57	-1.57	30.41	24.48	345.9	0.070	1435.8
25.0	-1.58	-1.58	30.43	24.49	345.0	0.088	1435.9
30.0	-1.57	-1.57	30.45	24.51	342.9	0.105	1436.0
35.0	-1.57	-1.57	30.47	24.52	341.8	0.122	1436.1
40.0	-1.57	-1.57	30.47	24.53	341.0	0.140	1436.2
45.0	-1.57	-1.58	30.50	24.55	338.9	0.157	1436.3
50.0	-1.58	-1.58	30.54	24.58	335.7	0.174	1436.4
55.0	-1.58	-1.58	30.60	24.63	331.3	0.190	1436.6
60.0	-1.45	-1.45	30.70	24.77	317.5	0.207	1437.5
65.0	-1.28	-1.28	31.01	24.96	300.1	0.222	1438.7
70.0	-1.14	-1.14	31.62	25.44	253.9	0.236	1440.3
75.0	-1.17	-1.17	31.91	25.68	231.0	0.249	1440.8
80.0	-1.26	-1.26	32.16	25.87	213.0	0.261	1440.9
85.0	-1.35	-1.35	32.35	26.04	196.8	0.273	1440.9
90.0	-1.38	-1.38	32.46	26.13	188.6	0.284	1441.0
95.0	-1.44	-1.44	32.59	26.24	177.8	0.295	1441.1
100.0	-1.46	-1.46	32.70	26.33	169.7	0.306	1441.2
105.0	-1.48	-1.49	32.81	26.41	161.2	0.316	1441.3
110.0	-1.50	-1.50	32.91	26.50	153.3	0.326	1441.4
115.0	-1.51	-1.51	33.02	26.58	144.9	0.336	1441.5
120.0	-1.52	-1.52	33.09	26.65	139.0	0.346	1441.6
125.0	-1.50	-1.51	33.21	26.74	129.9	0.355	1441.7
130.0	-1.46	-1.47	33.32	26.83	121.7	0.365	1441.8
135.0	-1.41	-1.41	33.43	26.92	113.1	0.375	1441.9
140.0	-1.31	-1.31	33.64	27.09	97.4	0.384	1442.0
145.0	-1.15	-1.15	33.82	27.22	84.3	0.394	1442.1
150.0	-0.96	-0.96	34.03	27.39	69.2	0.403	1442.2
155.0	-0.78	-0.79	34.19	27.51	57.3	0.412	1442.3
160.0	-0.60	-0.61	34.32	27.60	48.8	0.421	1442.4
165.0	-0.46	-0.47	34.41	27.68	42.0	0.430	1442.5
170.0	-0.35	-0.36	34.49	27.73	36.9	0.439	1442.6
175.0	-0.24	-0.25	34.54	27.77	33.4	0.448	1442.7
180.0	-0.14	-0.16	34.59	27.80	30.5	0.457	1442.8
185.0	-0.06	-0.07	34.63	27.83	27.6	0.466	1442.9
190.0	0.02	0.01	34.67	27.86	25.2	0.475	1443.0
195.0	0.08	0.07	34.70	27.88	23.3	0.484	1443.1
200.0	0.13	0.12	34.72	27.90	21.6	0.493	1443.2
205.0	0.16	0.15	34.74	27.91	20.4	0.502	1443.3
210.0	0.20	0.18	34.76	27.92	19.6	0.511	1443.4
215.0	0.23	0.21	34.78	27.93	18.9	0.520	1443.5
220.0	0.26	0.24	34.78	27.94	18.0	0.529	1443.6
225.0	0.28	0.26	34.81	27.95	16.6	0.538	1443.7
230.0	0.30	0.28	34.82	27.96	15.8	0.547	1443.8
235.0	0.32	0.30	34.83	27.97	15.4	0.556	1443.9
240.0	0.33	0.31	34.84	27.98	14.6	0.565	1444.0
245.0	0.34	0.32	34.85	27.98	14.0	0.574	1444.1
250.0	0.35	0.33	34.86	27.99	13.6	0.583	1444.2
255.0	0.36	0.34	34.87	27.99	13.1	0.592	1444.3
260.0	0.36	0.34	34.87	28.00	12.7	0.601	1444.4
265.0	0.36	0.35	34.88	28.00	12.3	0.610	1444.5
270.0	0.36	0.35	34.88	28.01	11.9	0.619	1444.6
275.0	0.36	0.35	34.88	28.01	11.5	0.628	1444.7
280.0	0.36	0.35	34.89	28.01	11.2	0.637	1444.8
285.0	0.36	0.35	34.89	28.01	10.8	0.646	1444.9
290.0	0.36	0.35	34.89	28.02	10.5	0.655	1445.0
295.0	0.36	0.35	34.89	28.02	10.2	0.664	1445.1
300.0	0.36	0.35	34.89	28.02	9.9	0.673	1445.2
305.0	0.36	0.35	34.89	28.02	9.7	0.682	1445.3
310.0	0.36	0.35	34.89	28.02	9.5	0.691	1445.4
315.0	0.36	0.35	34.89	28.02	9.3	0.700	1445.5
320.0	0.36	0.35	34.89	28.02	9.2	0.709	1445.6
325.0	0.36	0.35	34.89	28.02	9.1	0.718	1445.7
330.0	0.36	0.35	34.89	28.02	9.0	0.727	1445.8
335.0	0.36	0.35	34.89	28.02	8.9	0.736	1445.9
340.0	0.36	0.35	34.89	28.02	8.8	0.745	1446.0
345.0	0.36	0.35	34.89	28.02	8.7	0.754	1446.1
350.0	0.36	0.35	34.89	28.02	8.6	0.763	1446.2
355.0	0.36	0.35	34.89	28.02	8.5	0.772	1446.3
360.0	0.36	0.35	34.89	28.02	8.4	0.781	1446.4
365.0	0.36	0.35	34.89	28.02	8.3	0.790	1446.5
370.0	0.36	0.35	34.89	28.02	8.2	0.799	1446.6
375.0	0.36	0.35	34.89	28.02	8.1	0.808	1446.7
380.0	0.36	0.35	34.89	28.02	8.0	0.817	1446.8
385.0	0.36	0.35	34.89	28.02	7.9	0.826	1446.9
390.0	0.36	0.35	34.89	28.02	7.8	0.835	1447.0
395.0	0.36	0.35	34.89	28.02	7.7	0.844	1447.1
400.0	0.36	0.35	34.89	28.02	7.6	0.853	1447.2
405.0	0.36	0.35	34.89	28.02	7.5	0.862	1447.3
410.0	0.36	0.35	34.89	28.02	7.4	0.871	1447.4
415.0	0.36	0.35	34.89	28.02	7.3	0.880	1447.5
420.0	0.36	0.35	34.89	28.02	7.2	0.889	1447.6
425.0	0.36	0.35	34.89	28.02	7.1	0.898	1447.7
430.0	0.36	0.35	34.89	28.02	7.0	0.907	1447.8
435.0	0.36	0.35	34.89	28.02	6.9	0.916	1447.9
440.0	0.36	0.35	34.89	28.02	6.8	0.925	1448.0
445.0	0.36	0.35	34.89	28.02	6.7	0.934	1448.1
450.0	0.36	0.35	34.89	28.02	6.6	0.943	1448.2
455.0	0.36	0.35	34.89	28.02	6.5	0.952	1448.3
460.0	0.36	0.35	34.89	28.02	6.4	0.961	1448.4
465.0	0.36	0.35	34.89	28.02	6.3	0.970	1448.5
470.0	0.36	0.35	34.89	28.02	6.2	0.979	1448.6
475.0	0.36	0.35	34.89	28.02	6.1	0.988	1448.7
480.0	0.36	0.35	34.89	28.02	6.0	0.997	1448.8
485.0	0.36	0.35	34.89	28.02	5.9	1.006	1448.9
490.0	0.36	0.35	34.89	28.02	5.8	1.015	1449.0
495.0	0.36	0.35	34.89	28.02	5.7	1.024	1449.1
500.0	0.36	0.35	34.89	28.02	5.6	1.033	1449.2
505.0	0.36	0.35	34.89	28.02	5.5	1.042	1449.3
510.0	0.36	0.35	34.89	28.02	5.4	1.051	1449.4
515.0	0.36	0.35	34.89	28.02	5.3	1.060	1449.5
520.0	0.36	0.35	34.89	28.02	5.2	1.069	1449.6
525.0	0.36	0.35	34.89	28.02	5.1	1.078	1449.7
530.0	0.36	0.35	34.89	28.02	5.0	1.087	1449.8
535.0	0.36	0.35	34.89	28.02	4.9	1.096	1449.9
540.0	0.36	0.35	34.89	28.02	4.8	1.105	1450.0
545.0	0.36	0.35	34.89	28.02	4.7	1.114	1450.1
550.0	0.36	0.35	34.89	28.02	4.6	1.123	1450.2
555.0	0.36	0.35	34.89	28.02	4.5	1.132	1450.3
560.0	0.36	0.35	34.89	28.02	4.4	1.141	1450.4
565.0	0.36	0.35	34.89	28.02	4.3	1.150	1450.5
570.0	0.36	0.35	34.89	28.02	4.2	1.159	1450.6
575.0	0.36	0.35	34.89	28.02	4.1	1.168	1450.7
580.0	0.36	0.35	34.89	28.02	4.0	1.177	1450.8
585.0	0.36	0.35	34.89	28.02	3.9	1.186	1450.9
590.0	0.36	0.35	34.89	28.02	3.8	1.195	1451.0
595.0	0.36	0.35	34.89	28.02	3.7	1.204	1451.1
600.0	0.36	0.35	34.89	28.02	3.6	1.213	1451.2
605.0	0.36	0.35	34.89	28.02	3.5	1.222	1451.3
610.0	0.36	0.35	34.89	28.02	3.4	1.231	1451.4
615.0	0.36	0.35	34.89	28.02	3.3	1.240	1451.5
620.0	0.36	0.35	34.89	28.02	3.2	1.249	1451.6
625.0	0.36	0.35	34.89	28.02	3.1	1.258	1451.7
630.0	0.36	0.35	34.89	28.02	3.0	1.267	1451.8
635.0	0.36	0.35	34.89	28.02	2.9	1.276	1451.9
640.0	0.36	0.35	34.89	28.02	2.8	1.285	1452.0
645.0	0.36	0.35	34.89	28.02	2.7	1.294	1452.1
650.0	0.36	0.35	34.89	28.02	2.6	1.303	1452.2
655.0	0.36	0.35	34.89	28.02	2.5	1.312	1452.3
660.0	0.36	0.35	34.89	28.02	2.4	1.321	1452.4
665.0	0.36	0.35	34.89	28.02	2.3	1.330	1452.5
670.0	0.36	0.35	34.89	28.02	2.2	1.339	1452.6
675.0	0.36	0.35	34.89	28.02	2.1	1.348	1452.7
680.0	0.36	0.35	34.89	28.02	2.0	1.357	1452.8
685.0	0.36	0.35	34.89	28.02	1.9	1.366	1452.9
690.0	0.36	0.35	34.89	28.02	1.8	1.375	1453.0
695.0	0.36	0.35	34.89	28.02	1.7	1.384	1453.1
700.0	0.36	0.35	34.89	28.02	1.6	1.393	1453.2
705.0	0.36	0.35	34.89	28.02	1.5	1.402	1453.3
710.0	0.36	0.35	34.89	28.02	1.4	1.411	1453.4
715.0	0.36	0.35	34.89	28.02	1.3	1.420	1453.5
720.0	0.36	0.35	34.89	28.02	1.2	1.429	1453.6
725.0	0.36	0.35	34.89	28.02	1.1	1.438	1453.7
729.3	0.22	0.19	34.90	28.03	9.1	0.578	1462.2

	DEPTH	TEMP.	SALIN
BUT NUM = 1	3.6	-1.51	30.31
BUT NUM = 2	39.8		30.44
BUT NUM = 3	244.1	-0.60	34.29
BUT NUM = 4	497.7	0.45	34.87
BUT NUM = 5	731.3	0.23	34.89


(SIGMA-T)
(PPT)
(DEG C)
(M)
BB 382 -2
7-13-75


(SIGMA-T)
(PPT)
(DEG C)
(M)
BB 384 -2
7-13-75

BIG BEAR STATION 386(2) STD 14/JUL/1975 452 GMT CODE = 2
LAT = 76.3540N LNG = 145.1846W LTER = 2. LGER = 3.
AIR TEMP = 0.0 BAROM = 1016.0 WIND = 126.6 SPEED = 32.4

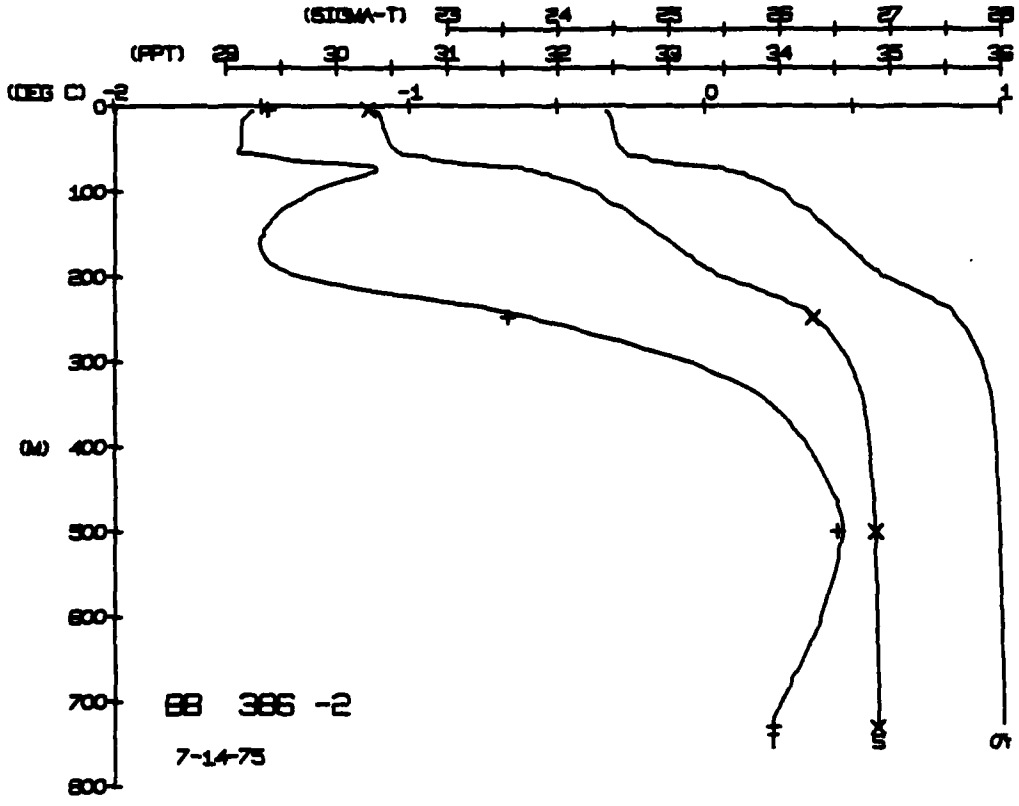
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.53	-1.53	30.35	24.43	351.4	0.000	1435.5
5.0	-1.53	-1.53	30.35	24.43	351.4	0.018	1435.6
5.7	-1.53	-1.53	30.35	24.43	351.4	0.020	1435.6
10.0	-1.55	-1.55	30.37	24.46	348.2	0.035	1435.7
15.0	-1.56	-1.56	30.40	24.47	346.6	0.053	1435.7
20.0	-1.57	-1.57	30.42	24.48	345.0	0.070	1435.8
25.0	-1.57	-1.57	30.43	24.49	344.0	0.088	1435.9
30.0	-1.57	-1.57	30.45	24.50	343.0	0.105	1436.0
35.0	-1.57	-1.57	30.46	24.51	342.0	0.123	1436.1
40.0	-1.57	-1.57	30.47	24.53	341.0	0.140	1436.2
45.0	-1.57	-1.57	30.48	24.54	340.0	0.157	1436.3
50.0	-1.58	-1.58	30.50	24.57	337.9	0.174	1436.4
55.0	-1.58	-1.58	30.50	24.57	337.9	0.191	1436.5
60.0	-1.58	-1.58	30.51	24.58	337.0	0.207	1436.6
65.0	-1.58	-1.58	30.51	24.58	337.0	0.224	1436.7
70.0	-1.55	-1.55	30.40	24.47	340.0	0.241	1436.8
80.0	-1.55	-1.55	30.40	24.47	340.0	0.275	1436.9
90.0	-1.55	-1.55	30.40	24.47	340.0	0.309	1437.1
100.0	-1.52	-1.52	30.42	24.50	339.0	0.343	1437.2
110.0	-1.52	-1.52	30.42	24.50	339.0	0.377	1437.3
120.0	-1.52	-1.52	30.42	24.50	339.0	0.411	1437.4
130.0	-1.52	-1.52	30.42	24.50	339.0	0.445	1437.5
140.0	-1.52	-1.52	30.42	24.50	339.0	0.479	1437.6
150.0	-1.52	-1.52	30.42	24.50	339.0	0.513	1437.7
160.0	-1.52	-1.52	30.42	24.50	339.0	0.547	1437.8
170.0	-1.52	-1.52	30.42	24.50	339.0	0.581	1437.9
180.0	-1.52	-1.52	30.42	24.50	339.0	0.615	1438.0
190.0	-1.52	-1.52	30.42	24.50	339.0	0.649	1438.1
200.0	-1.52	-1.52	30.42	24.50	339.0	0.683	1438.2
210.0	-1.52	-1.52	30.42	24.50	339.0	0.717	1438.3
220.0	-1.52	-1.52	30.42	24.50	339.0	0.751	1438.4
230.0	-1.52	-1.52	30.42	24.50	339.0	0.785	1438.5
240.0	-1.52	-1.52	30.42	24.50	339.0	0.819	1438.6
250.0	-1.52	-1.52	30.42	24.50	339.0	0.853	1438.7
260.0	-1.52	-1.52	30.42	24.50	339.0	0.887	1438.8
270.0	-1.52	-1.52	30.42	24.50	339.0	0.921	1438.9
280.0	-1.52	-1.52	30.42	24.50	339.0	0.955	1439.0
290.0	-1.52	-1.52	30.42	24.50	339.0	0.989	1439.1
300.0	-1.52	-1.52	30.42	24.50	339.0	1.023	1439.2
310.0	-1.52	-1.52	30.42	24.50	339.0	1.057	1439.3
320.0	-1.52	-1.52	30.42	24.50	339.0	1.091	1439.4
330.0	-1.52	-1.52	30.42	24.50	339.0	1.125	1439.5
340.0	-1.52	-1.52	30.42	24.50	339.0	1.159	1439.6
350.0	-1.52	-1.52	30.42	24.50	339.0	1.193	1439.7
360.0	-1.52	-1.52	30.42	24.50	339.0	1.227	1439.8
370.0	-1.52	-1.52	30.42	24.50	339.0	1.261	1439.9
380.0	-1.52	-1.52	30.42	24.50	339.0	1.295	1440.0
390.0	-1.52	-1.52	30.42	24.50	339.0	1.329	1440.1
400.0	-1.52	-1.52	30.42	24.50	339.0	1.363	1440.2
410.0	-1.52	-1.52	30.42	24.50	339.0	1.397	1440.3
420.0	-1.52	-1.52	30.42	24.50	339.0	1.431	1440.4
430.0	-1.52	-1.52	30.42	24.50	339.0	1.465	1440.5
440.0	-1.52	-1.52	30.42	24.50	339.0	1.499	1440.6
450.0	-1.52	-1.52	30.42	24.50	339.0	1.533	1440.7
460.0	-1.52	-1.52	30.42	24.50	339.0	1.567	1440.8
470.0	-1.52	-1.52	30.42	24.50	339.0	1.601	1440.9
480.0	-1.52	-1.52	30.42	24.50	339.0	1.635	1441.0
490.0	-1.52	-1.52	30.42	24.50	339.0	1.669	1441.1
500.0	-1.52	-1.52	30.42	24.50	339.0	1.703	1441.2
510.0	-1.52	-1.52	30.42	24.50	339.0	1.737	1441.3
520.0	-1.52	-1.52	30.42	24.50	339.0	1.771	1441.4
530.0	-1.52	-1.52	30.42	24.50	339.0	1.805	1441.5
540.0	-1.52	-1.52	30.42	24.50	339.0	1.839	1441.6
550.0	-1.52	-1.52	30.42	24.50	339.0	1.873	1441.7
560.0	-1.52	-1.52	30.42	24.50	339.0	1.907	1441.8
570.0	-1.52	-1.52	30.42	24.50	339.0	1.941	1441.9
580.0	-1.52	-1.52	30.42	24.50	339.0	1.975	1442.0
590.0	-1.52	-1.52	30.42	24.50	339.0	2.009	1442.1
600.0	-1.52	-1.52	30.42	24.50	339.0	2.043	1442.2
610.0	-1.52	-1.52	30.42	24.50	339.0	2.077	1442.3
620.0	-1.52	-1.52	30.42	24.50	339.0	2.111	1442.4
630.0	-1.52	-1.52	30.42	24.50	339.0	2.145	1442.5
640.0	-1.52	-1.52	30.42	24.50	339.0	2.179	1442.6
650.0	-1.52	-1.52	30.42	24.50	339.0	2.213	1442.7
660.0	-1.52	-1.52	30.42	24.50	339.0	2.247	1442.8
670.0	-1.52	-1.52	30.42	24.50	339.0	2.281	1442.9
680.0	-1.52	-1.52	30.42	24.50	339.0	2.315	1443.0
690.0	-1.52	-1.52	30.42	24.50	339.0	2.349	1443.1
700.0	-1.52	-1.52	30.42	24.50	339.0	2.383	1443.2
710.0	-1.52	-1.52	30.42	24.50	339.0	2.417	1443.3
720.0	-1.52	-1.52	30.42	24.50	339.0	2.451	1443.4
730.0	-1.52	-1.52	30.42	24.50	339.0	2.485	1443.5
740.0	-1.52	-1.52	30.42	24.50	339.0	2.519	1443.6
750.0	-1.52	-1.52	30.42	24.50	339.0	2.553	1443.7
760.0	-1.52	-1.52	30.42	24.50	339.0	2.587	1443.8
770.0	-1.52	-1.52	30.42	24.50	339.0	2.621	1443.9
780.0	-1.52	-1.52	30.42	24.50	339.0	2.655	1444.0
790.0	-1.52	-1.52	30.42	24.50	339.0	2.689	1444.1
800.0	-1.52	-1.52	30.42	24.50	339.0	2.723	1444.2
810.0	-1.52	-1.52	30.42	24.50	339.0	2.757	1444.3
820.0	-1.52	-1.52	30.42	24.50	339.0	2.791	1444.4
830.0	-1.52	-1.52	30.42	24.50	339.0	2.825	1444.5
840.0	-1.52	-1.52	30.42	24.50	339.0	2.859	1444.6
850.0	-1.52	-1.52	30.42	24.50	339.0	2.893	1444.7
860.0	-1.52	-1.52	30.42	24.50	339.0	2.927	1444.8
870.0	-1.52	-1.52	30.42	24.50	339.0	2.961	1444.9
880.0	-1.52	-1.52	30.42	24.50	339.0	2.995	1445.0
890.0	-1.52	-1.52	30.42	24.50	339.0	3.029	1445.1
900.0	-1.52	-1.52	30.42	24.50	339.0	3.063	1445.2
910.0	-1.52	-1.52	30.42	24.50	339.0	3.097	1445.3
920.0	-1.52	-1.52	30.42	24.50	339.0	3.131	1445.4
930.0	-1.52	-1.52	30.42	24.50	339.0	3.165	1445.5
940.0	-1.52	-1.52	30.42	24.50	339.0	3.199	1445.6
950.0	-1.52	-1.52	30.42	24.50	339.0	3.233	1445.7
960.0	-1.52	-1.52	30.42	24.50	339.0	3.267	1445.8
970.0	-1.52	-1.52	30.42	24.50	339.0	3.301	1445.9
980.0	-1.52	-1.52	30.42	24.50	339.0	3.335	1446.0
990.0	-1.52	-1.52	30.42	24.50	339.0	3.369	1446.1
1000.0	-1.52	-1.52	30.42	24.50	339.0	3.403	1446.2

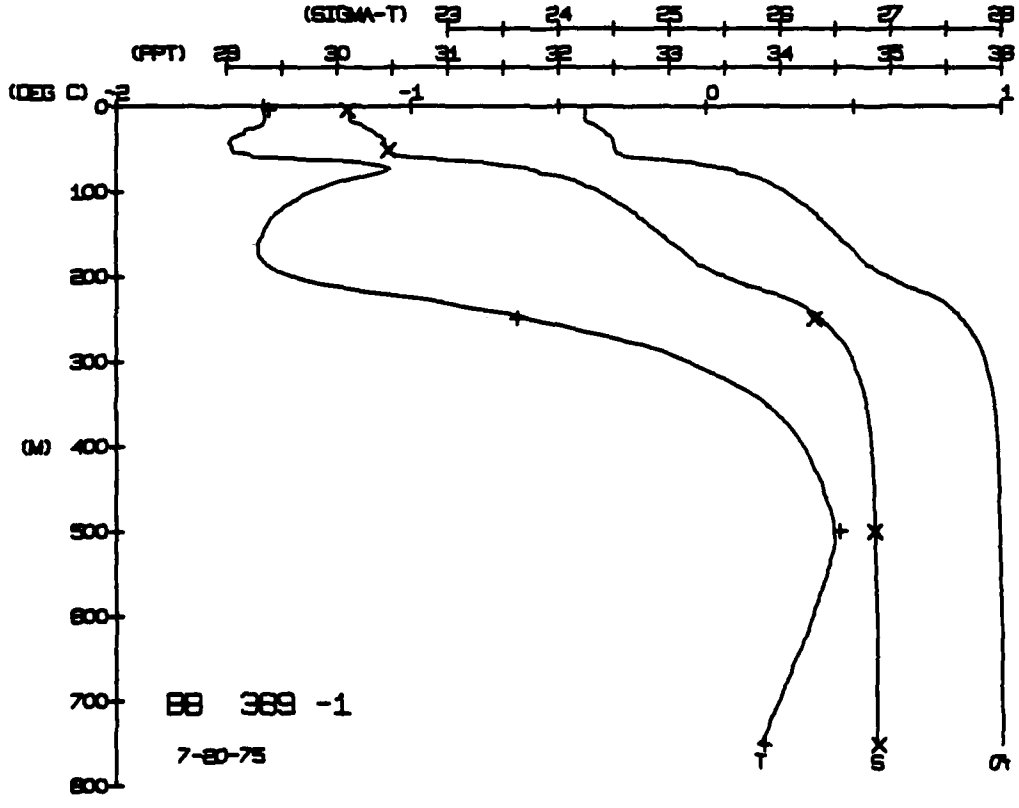
	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.6	-1.49	30.28
BOT NUM = 2	247.7	-0.67	34.30
BOT NUM = 3	499.2	0.44	34.86
BOT NUM = 4	729.3	0.23	34.89

BIG BEAR STATION 389(1) CTD 20/JUL/1975 503 GMT CODE = 2
LAT = 75.9968N LNG = 144.9871W LTER = 2. LGER = 4.
AIR TEMP = 0.4 BAROM = 1014.8 WIND = 319.9 SPEED = 42.9

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.50	-1.50	30.11	24.23	369.6	0.000	1435.4
4.6	-1.50	-1.50	30.11	24.23	369.5	0.017	1435.4
5.0	-1.50	-1.50	30.11	24.23	369.6	0.019	1435.4
10.0	-1.50	-1.50	30.11	24.23	369.9	0.037	1435.5
15.0	-1.50	-1.50	30.11	24.23	369.6	0.056	1435.6
20.0	-1.50	-1.50	30.18	24.28	363.8	0.074	1435.8
25.0	-1.53	-1.53	30.27	24.36	355.1	0.092	1435.9
30.0	-1.56	-1.56	30.34	24.42	347.7	0.110	1435.9
35.0	-1.59	-1.59	30.39	24.46	347.5	0.128	1435.9
40.0	-1.61	-1.61	30.42	24.49	345.0	0.145	1435.9
45.0	-1.61	-1.61	30.43	24.49	344.3	0.163	1436.0
50.0	-1.61	-1.61	30.44	24.50	343.3	0.180	1436.2
55.0	-1.57	-1.58	30.50	24.55	338.9	0.197	1436.5
60.0	-1.48	-1.48	30.72	24.72	322.5	0.214	1437.5
65.0	-1.18	-1.18	31.27	25.16	280.5	0.229	1439.6
70.0	-1.09	-1.09	31.55	25.39	259.5	0.243	1440.5
80.0	-1.14	-1.14	31.95	25.71	228.5	0.267	1441.0
90.0	-1.26	-1.26	32.19	25.91	209.2	0.289	1440.9
100.0	-1.34	-1.34	32.37	26.05	195.6	0.310	1440.9
110.0	-1.39	-1.40	32.50	26.16	185.3	0.329	1441.0
120.0	-1.47	-1.47	32.63	26.27	174.8	0.347	1441.2
130.0	-1.47	-1.47	32.72	26.34	167.9	0.364	1441.3
140.0	-1.49	-1.49	32.83	26.43	159.4	0.381	1441.5
150.0	-1.50	-1.50	32.92	26.51	152.4	0.397	1441.8
160.0	-1.52	-1.52	33.02	26.59	144.8	0.412	1442.1
170.0	-1.51	-1.51	33.13	26.68	136.0	0.426	1442.3
180.0	-1.51	-1.51	33.22	26.75	129.1	0.439	1442.7
190.0	-1.48	-1.48	33.34	26.85	119.7	0.452	1443.2
200.0	-1.40	-1.40	33.55	26.98	107.3	0.463	1443.9
210.0	-1.11	-1.11	33.89	27.22	93.8	0.473	1444.8
220.0	-0.91	-0.91	34.04	27.32	75.3	0.482	1446.2
230.0	-0.82	-0.82	34.14	27.40	69.5	0.489	1447.6
240.0	-0.74	-0.75	34.27	27.57	51.9	0.494	1448.7
250.0	-0.67	-0.68	34.37	27.64	45.0	0.499	1449.7
260.0	-0.47	-0.48	34.45	27.71	38.9	0.504	1450.6
270.0	-0.35	-0.36	34.52	27.76	34.4	0.507	1451.4
280.0	-0.22	-0.23	34.59	27.81	30.0	0.511	1452.2
290.0	-0.13	-0.14	34.63	27.84	27.3	0.513	1452.9
300.0	-0.06	-0.07	34.67	27.86	24.6	0.516	1453.4
310.0	0.00	-0.01	34.70	27.88	22.9	0.518	1453.9
320.0	0.06	0.05	34.72	27.90	21.2	0.521	1454.4
330.0	0.11	0.10	34.75	27.92	19.9	0.523	1454.8
340.0	0.16	0.15	34.77	27.93	18.7	0.525	1455.2
350.0	0.20	0.19	34.78	27.94	17.7	0.527	1455.6
360.0	0.27	0.25	34.81	27.96	16.3	0.530	1456.3
370.0	0.31	0.30	34.82	27.97	15.4	0.533	1456.8
380.0	0.35	0.33	34.83	27.97	14.7	0.536	1457.3
390.0	0.37	0.36	34.84	27.98	14.4	0.539	1457.8
400.0	0.40	0.38	34.85	27.98	13.9	0.542	1458.2
410.0	0.42	0.40	34.86	27.99	13.6	0.545	1458.7
420.0	0.43	0.41	34.86	27.99	13.3	0.547	1459.1
430.0	0.44	0.41	34.86	27.99	13.1	0.550	1459.4
440.0	0.42	0.40	34.87	28.00	12.9	0.553	1459.7
450.0	0.41	0.39	34.87	28.00	12.8	0.555	1460.0
460.0	0.39	0.36	34.88	28.00	12.6	0.558	1460.2
470.0	0.37	0.34	34.88	28.01	12.5	0.560	1460.5
480.0	0.35	0.32	34.88	28.01	12.4	0.563	1460.7
490.0	0.33	0.30	34.88	28.01	12.3	0.565	1461.0
500.0	0.30	0.27	34.88	28.01	12.2	0.567	1461.2
510.0	0.28	0.25	34.88	28.01	12.0	0.569	1461.4
520.0	0.26	0.23	34.88	28.02	11.9	0.572	1461.7
530.0	0.23	0.20	34.88	28.02	11.8	0.574	1461.9
540.0	0.21	0.18	34.88	28.02	11.7	0.576	1462.1
550.0	0.19	0.15	34.88	28.02	11.6	0.578	1462.3

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.8	-1.49	30.09
BOT NUM = 2	50.1	-0.66	30.46
BOT NUM = 3	248.6	-0.44	34.31
BOT NUM = 4	498.7	0.46	34.86
BOT NUM = 5	749.9	0.20	34.90


(SIGMA-T)
(PPT)
(DEG C)
(M)
BB 386 -2
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(SIGMA-T)
(PPT)
(DEG C)
(M)
BB 389 -1
7-20-75
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BIG BEAR STATION 391(1) CTD 20/JUL/1975 1657 GMT CODE = 2
LAT = 75.9599N LNG = 144.9306W LTER = 0, LGER = 0.
AIR TEMP = 0.4 BARUM = 1011.6 WIND = 319.9 SPEED = 42.9

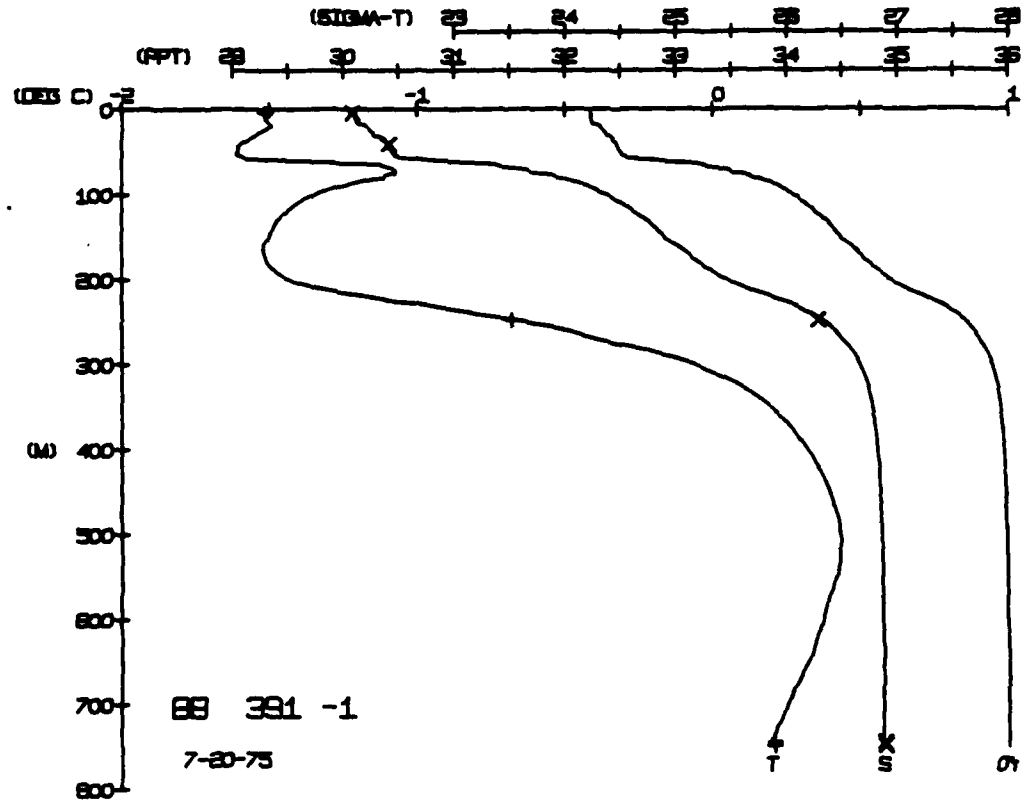
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.52	-1.52	30.10	24.23	370.3	0.000	1435.3
4.6	-1.52	-1.52	30.10	24.23	370.3	0.017	1435.4
5.0	-1.52	-1.52	30.10	24.23	370.1	0.019	1435.4
10.0	-1.53	-1.53	30.12	24.24	369.8	0.037	1435.5
15.0	-1.53	-1.53	30.12	24.24	369.6	0.056	1435.6
20.0	-1.50	-1.50	30.10	24.23	369.9	0.074	1435.8
25.0	-1.52	-1.52	30.12	24.24	369.5	0.092	1435.9
30.0	-1.55	-1.55	30.15	24.26	369.1	0.110	1436.1
35.0	-1.57	-1.57	30.17	24.27	368.8	0.128	1436.2
40.0	-1.59	-1.59	30.19	24.28	368.4	0.145	1436.3
45.0	-1.61	-1.61	30.21	24.29	368.1	0.163	1436.4
50.0	-1.60	-1.60	30.20	24.29	368.2	0.180	1436.4
55.0	-1.60	-1.60	30.20	24.29	368.2	0.198	1436.4
60.0	-1.45	-1.45	30.08	24.22	370.4	0.215	1435.6
65.0	-1.13	-1.13	29.82	24.08	374.5	0.230	1434.0
70.0	-1.09	-1.09	29.79	24.06	375.1	0.244	1433.8
80.0	-1.11	-1.11	29.81	24.07	374.8	0.274	1433.9
90.0	-1.25	-1.25	29.92	24.13	373.0	0.304	1434.6
100.0	-1.34	-1.35	30.00	24.18	371.8	0.334	1435.1
110.0	-1.40	-1.41	30.06	24.21	370.9	0.364	1435.4
120.0	-1.44	-1.45	30.09	24.23	370.4	0.394	1435.7
130.0	-1.47	-1.48	30.12	24.25	369.9	0.424	1435.9
140.0	-1.49	-1.50	30.14	24.26	369.6	0.454	1436.0
150.0	-1.50	-1.51	30.15	24.27	369.4	0.484	1436.1
160.0	-1.52	-1.53	30.17	24.28	369.1	0.514	1436.2
170.0	-1.52	-1.53	30.17	24.28	369.1	0.544	1436.3
180.0	-1.51	-1.52	30.16	24.27	369.2	0.574	1436.2
190.0	-1.48	-1.49	30.13	24.26	369.6	0.604	1436.1
200.0	-1.44	-1.45	30.10	24.24	370.1	0.634	1435.9
210.0	-1.34	-1.35	30.02	24.20	371.4	0.663	1435.4
220.0	-1.17	-1.18	29.88	24.12	373.6	0.691	1434.5
230.0	-0.99	-0.99	29.73	24.03	376.1	0.718	1433.5
240.0	-0.82	-0.83	29.60	23.95	378.2	0.744	1432.6
250.0	-0.64	-0.65	29.45	23.86	380.6	0.769	1431.6
260.0	-0.50	-0.51	29.34	23.79	382.4	0.793	1430.8
270.0	-0.41	-0.42	29.26	23.74	383.8	0.817	1430.2
280.0	-0.28	-0.29	29.16	23.68	385.4	0.840	1429.5
290.0	-0.16	-0.17	29.07	23.63	386.9	0.863	1428.9
300.0	-0.07	-0.08	29.00	23.58	388.1	0.885	1428.4
310.0	-0.01	-0.02	28.95	23.55	389.0	0.907	1428.0
320.0	0.06	0.05	28.90	23.52	389.8	0.928	1427.7
330.0	0.11	0.10	28.86	23.49	390.5	0.949	1427.4
340.0	0.16	0.14	28.82	23.47	391.1	0.970	1427.2
350.0	0.19	0.18	28.79	23.45	391.6	0.991	1427.0
360.0	0.25	0.23	28.75	23.43	392.2	1.012	1426.8
370.0	0.30	0.28	28.71	23.41	392.8	1.032	1426.6
380.0	0.34	0.32	28.68	23.39	393.3	1.053	1426.4
390.0	0.37	0.35	28.65	23.37	393.8	1.073	1426.2
400.0	0.39	0.37	28.64	23.36	394.0	1.093	1426.1
410.0	0.42	0.40	28.62	23.35	394.3	1.113	1426.0
420.0	0.43	0.41	28.61	23.34	394.5	1.133	1425.9
430.0	0.43	0.41	28.61	23.34	394.5	1.153	1425.9
440.0	0.43	0.41	28.61	23.34	394.5	1.173	1425.9
450.0	0.42	0.40	28.60	23.33	394.7	1.193	1425.8
460.0	0.41	0.39	28.59	23.33	394.8	1.213	1425.8
470.0	0.40	0.38	28.58	23.32	395.0	1.233	1425.7
480.0	0.39	0.37	28.57	23.31	395.1	1.253	1425.6
490.0	0.38	0.36	28.56	23.30	395.3	1.273	1425.5
500.0	0.37	0.34	28.55	23.30	395.4	1.293	1425.5
510.0	0.35	0.33	28.54	23.29	395.6	1.313	1425.4
520.0	0.33	0.31	28.53	23.28	395.8	1.333	1425.3
530.0	0.32	0.30	28.52	23.27	395.9	1.353	1425.2
540.0	0.31	0.29	28.51	23.27	396.0	1.373	1425.2
550.0	0.30	0.28	28.50	23.26	396.2	1.393	1425.1
560.0	0.29	0.27	28.49	23.25	396.3	1.413	1425.0
570.0	0.28	0.26	28.48	23.25	396.4	1.433	1425.0
580.0	0.27	0.25	28.47	23.24	396.6	1.453	1424.9
590.0	0.26	0.24	28.46	23.23	396.7	1.473	1424.8
600.0	0.25	0.23	28.45	23.22	396.8	1.493	1424.7
610.0	0.24	0.22	28.44	23.22	396.9	1.513	1424.7
620.0	0.23	0.21	28.43	23.21	397.1	1.533	1424.6
630.0	0.23	0.21	28.43	23.21	397.1	1.553	1424.6
640.0	0.22	0.20	28.42	23.20	397.2	1.573	1424.5
650.0	0.22	0.20	28.42	23.20	397.2	1.593	1424.5
660.0	0.22	0.20	28.42	23.20	397.2	1.613	1424.5
670.0	0.22	0.20	28.42	23.20	397.2	1.633	1424.5
680.0	0.22	0.20	28.42	23.20	397.2	1.653	1424.5
690.0	0.22	0.20	28.42	23.20	397.2	1.673	1424.5
700.0	0.22	0.20	28.42	23.20	397.2	1.693	1424.5
710.0	0.22	0.20	28.42	23.20	397.2	1.713	1424.5
720.0	0.22	0.20	28.42	23.20	397.2	1.733	1424.5
730.0	0.22	0.20	28.42	23.20	397.2	1.753	1424.5

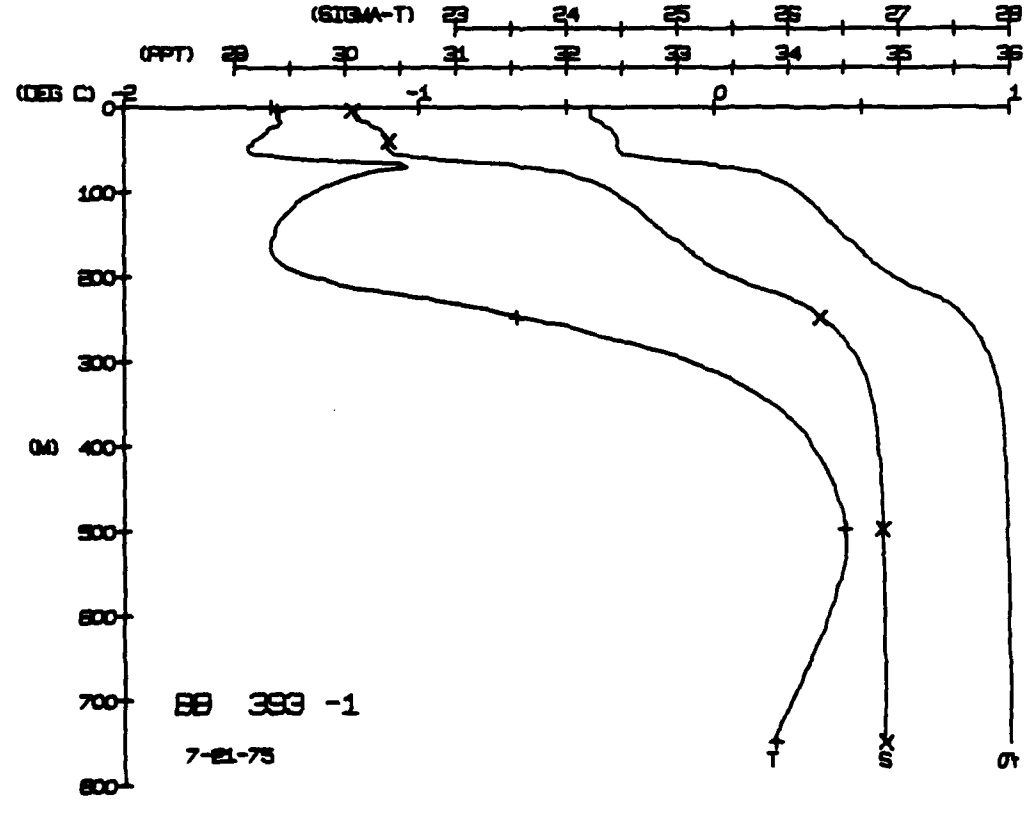
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BOT NUM = 1	3.8	-1.51	30.08
BOT NUM = 2	40.9		30.41
BOT NUM = 3	247.7	-0.68	34.28
BOT NUM = 4	498.3	0.21	34.89
BOT NUM = 5	744.9	0.21	34.89

BIG BEAR STATION 393(1) CTD 21/JUL/1975 500 GMT CODE = 2
LAT = 75.8849N LNG = 144.9046W LTER = 0, LGER = 0.
AIR TEMP = -0.1 BARUM = 1008.7 WIND = 325.8 SPEED = 74.4

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.48	-1.48	30.09	24.22	371.2	0.000	1435.5
3.8	-1.48	-1.48	30.09	24.22	371.2	0.014	1435.5
5.0	-1.48	-1.48	30.09	24.22	371.3	0.019	1435.5
10.0	-1.47	-1.47	30.09	24.22	371.4	0.037	1435.6
15.0	-1.47	-1.47	30.11	24.23	368.0	0.056	1435.8
20.0	-1.47	-1.47	30.12	24.23	361.0	0.074	1436.0
25.0	-1.51	-1.51	30.14	24.25	355.2	0.092	1436.2
30.0	-1.52	-1.52	30.14	24.26	351.5	0.110	1436.3
35.0	-1.54	-1.54	30.15	24.26	348.8	0.128	1436.4
40.0	-1.56	-1.56	30.16	24.26	348.1	0.145	1436.4
45.0	-1.57	-1.57	30.17	24.26	347.9	0.163	1436.4
50.0	-1.58	-1.58	30.18	24.27	347.6	0.180	1436.4
55.0	-1.56	-1.56	30.16	24.26	348.0	0.198	1436.4
60.0	-1.40	-1.40	30.04	24.20	350.0	0.215	1435.6
65.0	-1.09	-1.09	29.79	24.06	354.2	0.230	1434.0
70.0	-1.05	-1.05	29.76	24.04	354.8	0.244	1433.8
80.0	-1.20	-1.20	29.88	24.11	352.8	0.274	1434.6
90.0	-1.29	-1.29	29.95	24.15	351.6	0.304	1435.1
100.0	-1.36	-1.36	30.01	24.19	350.6	0.334	1435.5
110.0	-1.41	-1.41	30.05	24.21	349.9	0.364	1435.8
120.0	-1.44	-1.44	30.08	24.23	349.4	0.394	1436.0
130.0	-1.46	-1.47	30.10	24.24	349.1	0.424	1436.1
140.0	-1.48	-1.49	30.12	24.25	348.8	0.454	1436.2
150.0	-1.49	-1.49	30.13	24.26	348.6	0.484	1436.3
160.0	-1.50	-1.51	30.15	24.27	348.3	0.514	1436.4
170.0	-1.50	-1.50	30.15	24.27	348.3	0.544	1436.4
180.0	-1.48	-1.49	30.13	24.26	348.6	0.574	1436.3
190.0	-1.45	-1.46	30.11	24.24	349.0	0.604	1436.2
200.0	-1.37	-1.37	30.04	24.20	350.1	0.634	1435.8
210.0	-1.27	-1.28	29.96	24.15	351.5	0.663	1435.2
220.0	-1.09	-1.09	29.80	24.06	354.1	0.691	1434.1
230.0	-0.92	-0.92	29.66	23.98	356.4	0.718	1433.1
240.0	-0.75	-0.76	29.52	23.90	358.7	0.744	1432.1
250.0	-0.63	-0.64	29.41	23.83	360.5	0.769	1431.2
260.0	-0.49	-0.50	29.30	23.77	362.2	0.793	1430.4
270.0	-0.40	-0.41	29.22	23.72	363.5	0.817	1429.8
280.0	-0.27	-0.28	29.12	23.66	365.1	0.840	1429.1
290.0	-0.17	-0.18	29.04	23.61	366.4	0.863	1428.5
300.0	-0.09	-0.10	28.97	23.57	367.5	0.885	1428.0
310.0	-0.01	-0.02	28.92	23.53	368.4	0.907	1427.6
320.0	0.05	0.04	28.87	23.50	369.2	0.928	1427.3
330.0	0.10	0.09	28.83	23.48	369.9	0.949	1427.1
340.0	0.15	0.13	28.79	23.45	370.5	0.970	1426.8
350.0	0.19	0.18	28.77	23.44	370.9	0.991	1426.7
360.0	0.25	0.23	28.73	23.42	371.5	1.012	1426.5
370.0	0.30	0.28	28.69	23.40	372.1	1.032	1426.3
380.0	0.34	0.32	28.66	23.38	372.6	1.053	1426.1
390.0	0.37	0.35	28.64	23.36	373.0	1.073	1426.0
400.0	0.39	0.37	28.62	23.35	373.3	1.093	1425.9
410.0	0.41	0.39	28.61	23.34	373.5	1.113	1425.8
420.0	0.42	0.40	28.60	23.33	373.7	1.133	1425.8
430.0	0.43	0.41	28.59	23.33	373.8	1.153	1425.7
440.0	0.44	0.42	28.58	23.32	374.0	1.173	1425.7
450.0	0.45	0.43	28.57	23.31	374.1	1.193	1425.6
460.0	0.45	0.42	28.57	23.31	374.2	1.213	1425.6
470.0	0.44	0.41	28.56	23.30	374.3	1.233	1425.5
480.0	0.43	0.41	28.56	23.30	374.4	1.253	1425.5
490.0	0.43	0.40	28.55	23.29	374.5	1.273	1425.4
500.0	0.42	0.39	28.54	23.28	374.6	1.293	1425.3
510.0	0.41	0.38	28.53	23.28	374.7	1.313	1425.3
520.0	0.40	0.37	28.52	23.27	374.8	1.333	1425.2
530.0	0.39	0.36	28.51	23.26	375.0	1.353	1425.1
540.0	0.38	0.35	28.50	23.25	375.1	1.373	1425.0
550.0	0.37	0.34	28.49	23.25	375.2	1.393	1425.0
560.0	0.36	0.33	28.48	23.24	375.3	1.413	1424.9
570.0	0.35	0.32	28.47	23.23	375.4	1.433	1424.8
580.0	0.34	0.31	28.46	23.22	375.5	1.453	1424.8
590.0	0.33	0.30	28.45	23.22	375.6	1.473	1424.7
600.0	0.32	0.29	28.44	23.21	375.7	1.493	1424.6
610.0	0.31	0.28	28.43	23.20	375.8	1.513	1424.6
620.0	0.30	0.27	28.42	23.20	375.9	1.533	1424.5
630.0	0.29	0.26	28.41	23.19	376.0	1.553	1424.5
640.0	0.28	0.25	28.40	23.18	376.1	1.573	1424.4
650.0	0.27	0.24	28.39	23.18	376.2	1.593	1424.4
660.0	0.26	0.23	28.38	23.17	376.3	1.613	1424.3
670.0	0.25	0.22	28.37	23.16	376.4	1.633	1424.3
680.0	0.24	0.21	28.36	23.16	376.5	1.653	1424.2
690.0	0.23	0.21	28.36	23.15	376.6	1.673	1424.2
700.0	0.23	0.21	28.36	23.15	376.6	1.693	1424.2
710.0	0.23	0.21	28.36	23.15	376.6	1.713	1424.2
720.0	0.23	0.21	28.36	23.15	376.6	1.733	1424.2
730.0	0.22	0.21	28.36	23.15	376.6	1.753	1424.2

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.8	-1.48	30.06
BOT NUM = 2	39.7		30.39
BOT NUM = 3	247.7	-0.67	34.29
BOT NUM = 4	497.2	0.44	34.86
BOT NUM = 5	748.8	0.21	34.89


(SIGMA-T)
(PPT)
(DEG C)
(M)
BB 391 -1
7-20-75
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S
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(SIGMA-T)
(PPT)
(DEG C)
(M)
BB 393 -1
7-21-75
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σt

BIG BEAR STATION 395(1) CTD 21/JUL/1975 1712 GMT CODE = 2
LAT = 75.0284N LNG = 144.9737W LTER = 0 LGER = 0
AIR TEMP = -0.1 BAROM = 1008.1 WIND = 325.8 SPEED = 74.4

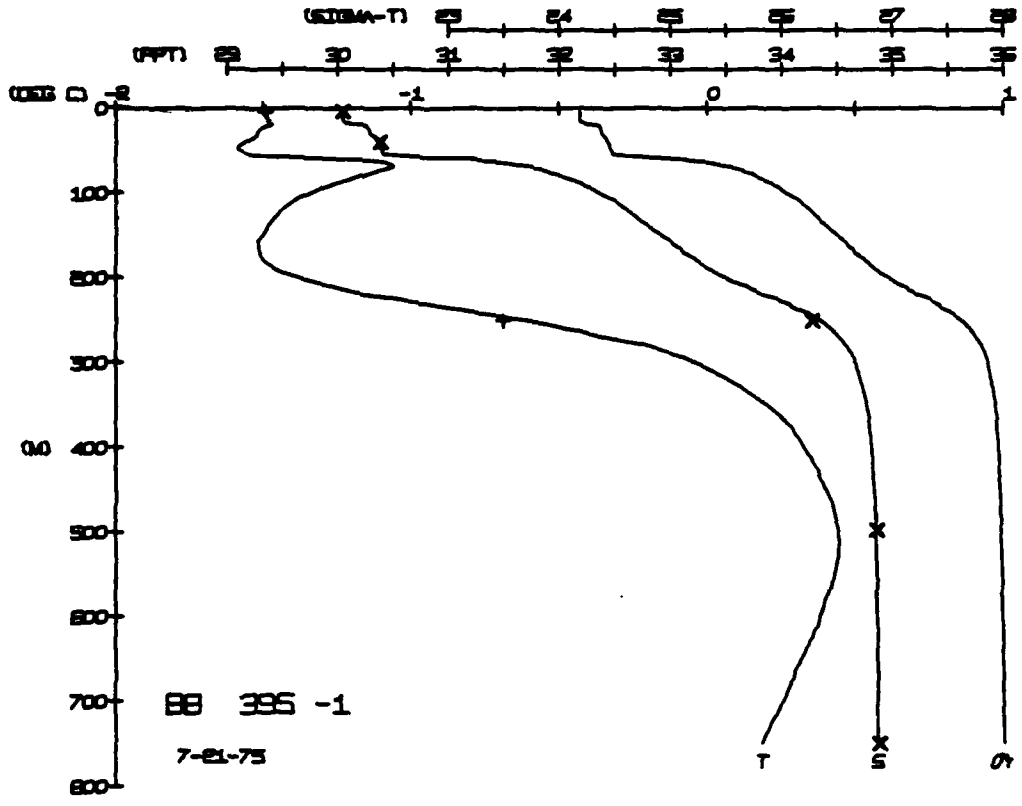
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.49	-1.49	30.05	24.19	374.2	0.000	1435.3
5.0	-1.49	-1.49	30.05	24.19	374.2	0.019	1435.4
6.2	-1.49	-1.49	30.05	24.19	374.2	0.023	1435.4
10.0	-1.49	-1.49	30.05	24.18	374.2	0.038	1435.5
15.0	-1.49	-1.49	30.05	24.18	374.0	0.057	1435.5
20.0	-1.47	-1.47	30.07	24.28	365.0	0.075	1435.9
25.0	-1.51	-1.51	30.28	24.37	356.2	0.093	1436.0
30.0	-1.53	-1.53	30.33	24.38	355.2	0.113	1436.1
35.0	-1.55	-1.55	30.37	24.45	348.5	0.131	1436.2
40.0	-1.56	-1.56	30.38	24.45	348.5	0.147	1436.1
45.0	-1.58	-1.58	30.39	24.46	347.1	0.164	1436.2
50.0	-1.58	-1.58	30.41	24.48	345.2	0.182	1436.2
55.0	-1.56	-1.56	30.41	24.48	345.2	0.198	1436.2
60.0	-1.32	-1.32	31.07	25.00	294.6	0.215	1438.6
65.0	-1.09	-1.09	31.49	25.34	263.4	0.229	1440.3
70.0	-1.06	-1.06	31.74	25.54	244.4	0.242	1440.9
80.0	-1.16	-1.16	32.09	25.75	224.6	0.266	1440.9
90.0	-1.26	-1.26	32.19	25.91	209.4	0.288	1440.9
100.0	-1.33	-1.34	32.34	26.04	197.3	0.309	1440.9
110.0	-1.40	-1.40	32.50	26.16	185.9	0.328	1441.0
120.0	-1.44	-1.44	32.60	26.25	177.8	0.346	1441.1
130.0	-1.46	-1.46	32.70	26.32	169.9	0.364	1441.2
140.0	-1.49	-1.49	32.80	26.41	161.8	0.380	1441.5
150.0	-1.50	-1.50	32.90	26.48	153.9	0.396	1441.7
160.0	-1.52	-1.52	32.98	26.55	147.2	0.411	1441.9
170.0	-1.53	-1.53	33.06	26.62	141.2	0.426	1442.2
180.0	-1.52	-1.52	33.19	26.72	131.5	0.440	1442.6
190.0	-1.49	-1.49	33.32	26.83	121.8	0.453	1443.1
200.0	-1.41	-1.41	33.48	26.96	109.3	0.464	1443.8
210.0	-1.30	-1.30	33.66	27.10	95.9	0.475	1444.8
220.0	-1.16	-1.16	33.86	27.26	81.3	0.484	1445.9
230.0	-1.03	-1.03	34.01	27.37	70.2	0.491	1446.9
240.0	-0.81	-0.82	34.20	27.52	56.6	0.498	1448.3
250.0	-0.63	-0.63	34.34	27.63	46.7	0.503	1449.5
260.0	-0.49	-0.49	34.43	27.69	40.6	0.507	1450.5
270.0	-0.36	-0.37	34.51	27.75	35.6	0.511	1451.3
280.0	-0.24	-0.25	34.57	27.79	31.5	0.514	1452.1
290.0	-0.12	-0.13	34.63	27.83	27.7	0.517	1452.9
300.0	-0.04	-0.06	34.66	27.86	25.5	0.520	1453.5
310.0	0.01	0.00	34.68	27.87	24.0	0.523	1453.9
320.0	0.07	0.06	34.71	27.89	22.2	0.525	1454.4
330.0	0.10	0.09	34.72	27.90	21.4	0.527	1454.7
340.0	0.14	0.12	34.74	27.91	20.3	0.529	1455.1
350.0	0.18	0.16	34.76	27.92	19.5	0.531	1455.5
370.0	0.24	0.22	34.78	27.94	18.0	0.535	1456.1
390.0	0.28	0.26	34.79	27.94	17.4	0.539	1456.6
410.0	0.32	0.30	34.81	27.95	16.7	0.542	1457.2
430.0	0.35	0.33	34.81	27.96	16.2	0.545	1457.6
444.0	0.36	0.34	34.82	27.96	15.9	0.548	1458.0

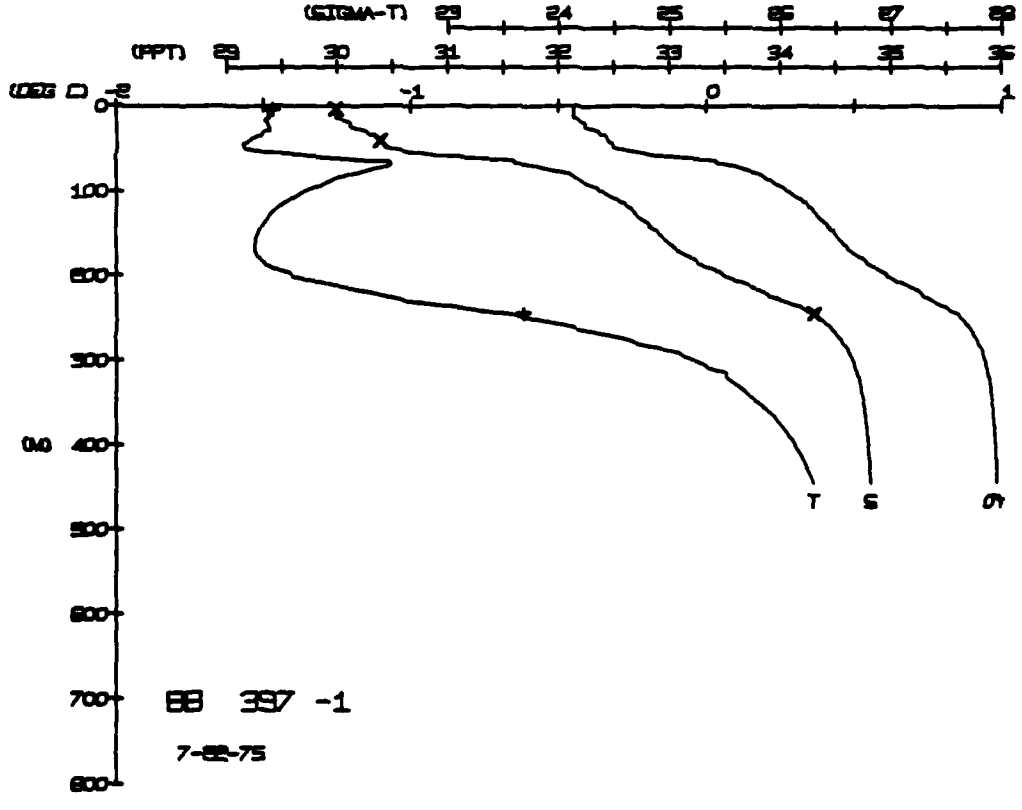
	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.8	-1.50	30.05
BOT NUM = 2	39.9		30.38
BOT NUM = 3	251.2	-0.69	34.28
BOT NUM = 4	497.6		34.87
BOT NUM = 5	748.4		34.89

BIG BEAR STATION 397(1) CTD 22/JUL/1975 443 GMT CODE = 2
LAT = 75.7831N LNG = 145.0101W LTER = 2 LGER = 0
AIR TEMP = -0.1 BAROM = 1008.7 WIND = 335.8 SPEED = 62.2

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.48	-1.48	29.99	24.14	378.7	0.000	1435.3
4.6	-1.48	-1.48	29.99	24.14	378.6	0.018	1435.4
5.0	-1.48	-1.48	29.99	24.14	378.6	0.019	1435.4
10.0	-1.48	-1.48	29.99	24.13	379.0	0.038	1435.4
15.0	-1.48	-1.48	29.99	24.13	379.1	0.057	1435.5
20.0	-1.49	-1.49	30.10	24.22	370.4	0.076	1435.7
25.0	-1.48	-1.48	30.11	24.24	369.2	0.095	1435.9
30.0	-1.49	-1.49	30.24	24.34	359.5	0.113	1436.1
35.0	-1.51	-1.51	30.31	24.40	353.6	0.131	1436.2
40.0	-1.55	-1.55	30.36	24.44	350.0	0.149	1436.2
45.0	-1.57	-1.57	30.41	24.48	346.0	0.166	1436.2
50.0	-1.57	-1.57	30.43	24.50	344.0	0.184	1436.3
55.0	-1.50	-1.50	30.67	24.68	326.1	0.201	1437.1
60.0	-1.34	-1.35	31.01	24.95	300.4	0.216	1438.4
65.0	-1.18	-1.18	31.51	25.36	261.8	0.230	1439.9
70.0	-1.07	-1.07	31.68	25.49	249.4	0.243	1440.8
80.0	-1.19	-1.18	32.05	25.80	220.2	0.267	1440.9
90.0	-1.28	-1.28	32.22	25.93	207.3	0.289	1440.9
100.0	-1.35	-1.35	32.36	26.05	196.0	0.309	1440.9
110.0	-1.41	-1.41	32.50	26.17	184.9	0.328	1441.0
120.0	-1.45	-1.45	32.62	26.26	176.9	0.346	1441.1
130.0	-1.48	-1.48	32.70	26.33	169.9	0.364	1441.2
140.0	-1.50	-1.50	32.81	26.42	160.9	0.380	1441.5
150.0	-1.52	-1.52	32.90	26.49	153.9	0.396	1441.7
160.0	-1.53	-1.53	32.98	26.55	147.2	0.411	1441.9
170.0	-1.53	-1.53	33.06	26.62	141.2	0.426	1442.2
180.0	-1.52	-1.52	33.19	26.72	131.5	0.440	1442.6
190.0	-1.49	-1.49	33.32	26.83	121.8	0.453	1443.1
200.0	-1.41	-1.41	33.48	26.96	109.3	0.464	1443.8
210.0	-1.30	-1.30	33.66	27.10	95.9	0.475	1444.8
220.0	-1.16	-1.16	33.86	27.26	81.3	0.484	1445.9
230.0	-1.03	-1.03	34.01	27.37	70.2	0.491	1446.9
240.0	-0.81	-0.82	34.20	27.52	56.6	0.498	1448.3
250.0	-0.63	-0.63	34.34	27.63	46.7	0.503	1449.5
260.0	-0.49	-0.49	34.43	27.69	40.6	0.507	1450.5
270.0	-0.36	-0.37	34.51	27.75	35.6	0.511	1451.3
280.0	-0.24	-0.25	34.57	27.79	31.5	0.514	1452.1
290.0	-0.12	-0.13	34.63	27.83	27.7	0.517	1452.9
300.0	-0.04	-0.06	34.66	27.86	25.5	0.520	1453.5
310.0	0.01	0.00	34.68	27.87	24.0	0.523	1453.9
320.0	0.07	0.06	34.71	27.89	22.2	0.525	1454.4
330.0	0.10	0.09	34.72	27.90	21.4	0.527	1454.7
340.0	0.14	0.12	34.74	27.91	20.3	0.529	1455.1
350.0	0.18	0.16	34.76	27.92	19.5	0.531	1455.5
370.0	0.24	0.22	34.78	27.94	18.0	0.535	1456.1
390.0	0.28	0.26	34.79	27.94	17.4	0.539	1456.6
410.0	0.32	0.30	34.81	27.95	16.7	0.542	1457.2
430.0	0.35	0.33	34.81	27.96	16.2	0.545	1457.6
444.0	0.36	0.34	34.82	27.96	15.9	0.548	1458.0

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.8	-1.47	29.99
BOT NUM = 2	40.6		30.38
BOT NUM = 3	245.1	-0.62	34.30
BOT NUM = 4	498.0	0.42	34.86
BOT NUM = 5	749.6	0.21	34.89


(SIGMA-T)
(PPT)
100
200
300
400
500
600
700
800
T
S
BB 335 -1
7-21-75


(SIGMA-T)
(PPT)
100
200
300
400
500
600
700
800
T
S
BB 337 -1
7-22-75

BIG BEAR STATION 399(1) CTD 23/JUL/1975 447 GMT CODE = 2
LAT = 75.7205N LNG = 145.0970W LTER = 0, LGER = 0
AIR TEMP = 0.0 BAROM = 1013.0 WIND = 0.0 SPEED = 0.0

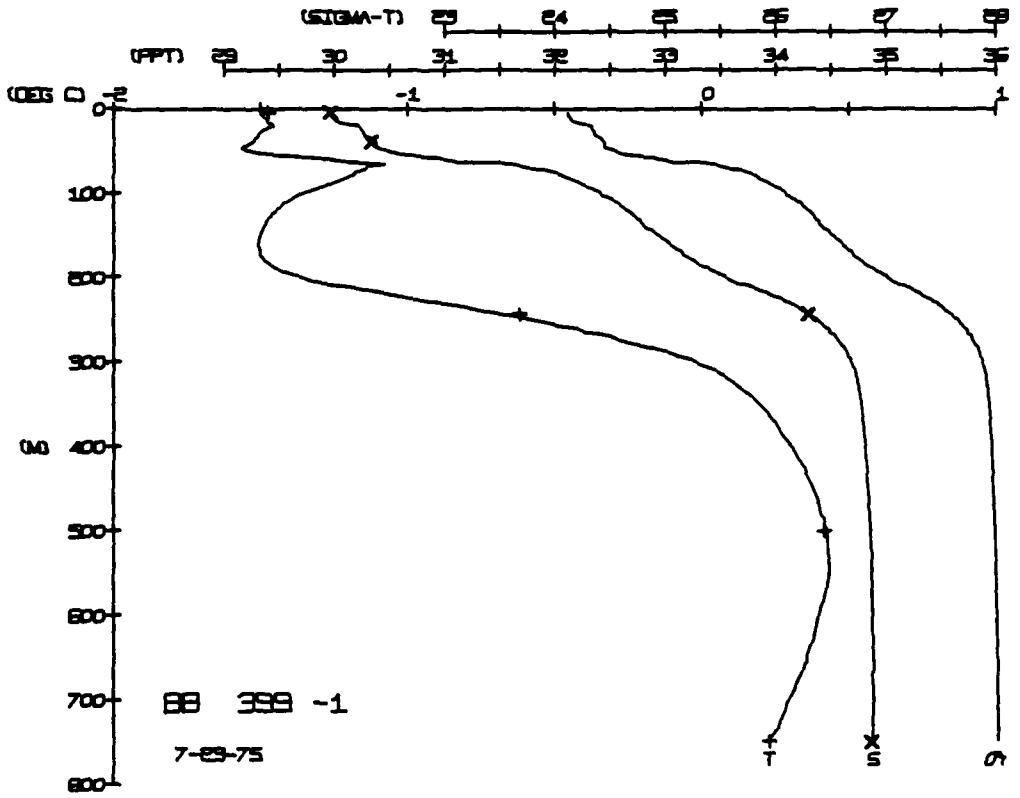
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.50	-1.50	29.97	24.12	380.5	0.000	1435.2
5.0	-1.50	-1.50	29.97	24.12	380.4	0.019	1435.2
6.3	-1.50	-1.50	29.97	24.12	380.5	0.024	1435.3
10.0	-1.49	-1.49	29.99	24.14	378.9	0.038	1435.4
15.0	-1.48	-1.48	30.02	24.16	376.8	0.057	1435.6
20.0	-1.45	-1.45	30.13	24.25	367.7	0.076	1435.9
25.0	-1.49	-1.49	30.25	24.35	358.7	0.094	1436.0
30.0	-1.50	-1.50	30.27	24.36	357.2	0.112	1436.1
35.0	-1.51	-1.51	30.31	24.39	353.9	0.130	1436.2
40.0	-1.53	-1.53	30.37	24.44	349.5	0.148	1436.3
45.0	-1.55	-1.55	30.38	24.45	348.6	0.166	1436.2
50.0	-1.55	-1.55	30.44	24.50	343.5	0.183	1436.4
55.0	-1.48	-1.48	30.60	24.63	331.4	0.200	1437.1
60.0	-1.32	-1.32	30.95	24.91	304.4	0.216	1438.4
65.0	-1.16	-1.16	31.45	25.31	267.0	0.230	1439.9
70.0	-1.14	-1.14	31.71	25.52	247.0	0.243	1440.5
80.0	-1.19	-1.19	32.06	25.80	219.9	0.267	1440.9
90.0	-1.27	-1.27	32.24	25.95	205.9	0.288	1440.9
100.0	-1.35	-1.35	32.41	26.09	192.4	0.308	1441.0
110.0	-1.41	-1.41	32.53	26.19	182.5	0.327	1441.0
120.0	-1.44	-1.45	32.64	26.28	174.1	0.345	1441.2
130.0	-1.47	-1.47	32.74	26.36	166.5	0.362	1441.3
140.0	-1.49	-1.49	32.81	26.42	160.7	0.378	1441.5
150.0	-1.50	-1.51	32.92	26.51	152.1	0.395	1441.8
160.0	-1.51	-1.51	33.03	26.59	144.0	0.410	1442.1
170.0	-1.51	-1.51	33.15	26.69	135.0	0.424	1442.4
180.0	-1.49	-1.50	33.24	26.77	127.6	0.437	1442.8
190.0	-1.45	-1.45	33.38	26.88	116.8	0.449	1443.3
200.0	-1.37	-1.38	33.54	27.01	104.8	0.461	1444.1
210.0	-1.26	-1.26	33.72	27.15	91.5	0.470	1445.1
220.0	-1.08	-1.09	33.93	27.31	76.2	0.479	1446.3
230.0	-0.91	-0.92	34.11	27.45	63.0	0.486	1447.5
240.0	-0.78	-0.77	34.29	27.55	54.1	0.492	1448.6
250.0	-0.59	-0.60	34.37	27.65	44.6	0.497	1449.7
260.0	-0.46	-0.47	34.46	27.71	38.6	0.501	1450.6
270.0	-0.32	-0.33	34.54	27.78	32.8	0.505	1451.5
280.0	-0.23	-0.24	34.60	27.81	29.3	0.508	1452.2
290.0	-0.12	-0.13	34.65	27.85	26.0	0.511	1453.0
300.0	-0.03	-0.04	34.69	27.87	23.7	0.513	1453.6
310.0	0.04	0.03	34.72	27.90	21.5	0.515	1454.1
320.0	0.09	0.07	34.74	27.91	20.2	0.517	1454.5
330.0	0.13	0.11	34.76	27.92	19.2	0.519	1454.9
340.0	0.16	0.15	34.77	27.93	18.3	0.521	1455.3
350.0	0.19	0.18	34.78	27.94	17.6	0.523	1455.6
370.0	0.24	0.23	34.80	27.95	17.0	0.527	1456.2
390.0	0.28	0.26	34.81	27.96	16.3	0.530	1456.7
410.0	0.32	0.30	34.82	27.97	15.5	0.533	1457.2
430.0	0.35	0.33	34.83	27.97	14.9	0.536	1457.7
450.0	0.38	0.36	34.84	27.98	14.4	0.539	1458.2
470.0	0.40	0.38	34.85	27.98	13.9	0.542	1458.6
490.0	0.42	0.39	34.86	27.99	13.5	0.545	1459.0
510.0	0.43	0.40	34.87	28.00	12.7	0.548	1459.4
530.0	0.43	0.41	34.87	28.00	12.5	0.550	1459.8
550.0	0.43	0.41	34.87	28.00	12.4	0.553	1460.1
570.0	0.42	0.40	34.88	28.00	12.1	0.555	1460.4
590.0	0.41	0.38	34.88	28.01	11.7	0.557	1460.7
610.0	0.39	0.36	34.88	28.01	11.4	0.560	1460.9
630.0	0.38	0.35	34.89	28.01	11.2	0.562	1461.2
650.0	0.36	0.33	34.89	28.02	10.9	0.564	1461.4
670.0	0.34	0.31	34.89	28.02	10.8	0.567	1461.7
690.0	0.31	0.28	34.89	28.02	10.6	0.569	1461.9
710.0	0.29	0.25	34.89	28.02	10.3	0.571	1462.1
730.0	0.26	0.23	34.89	28.02	10.3	0.573	1462.3

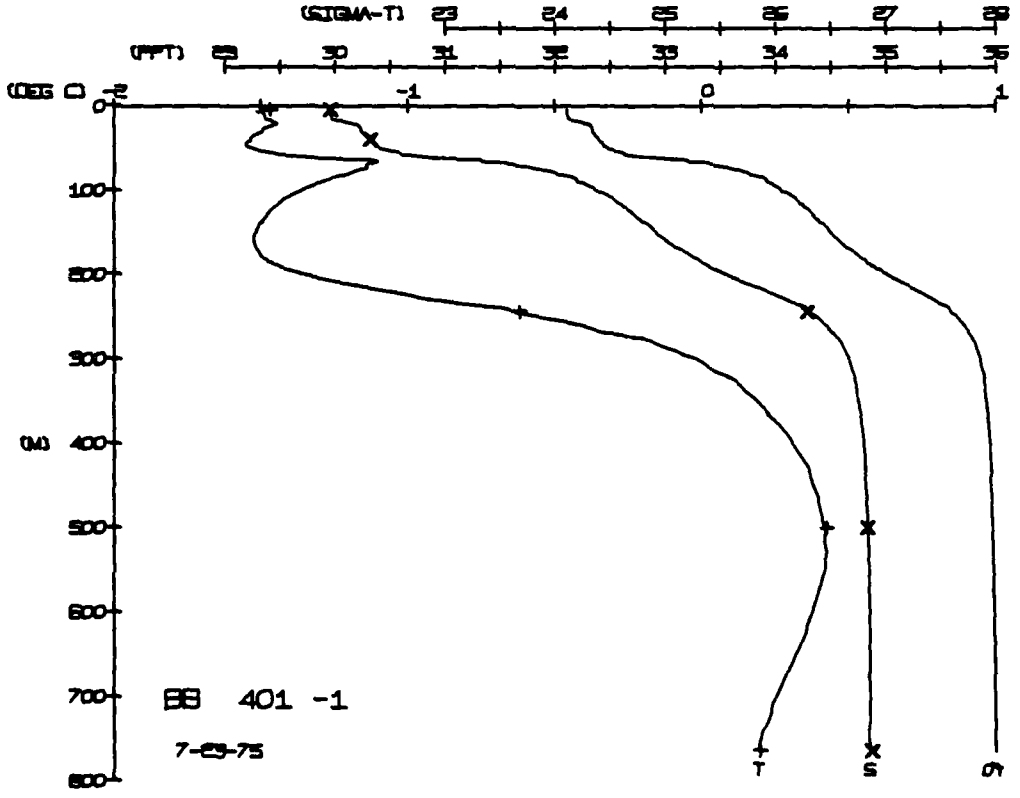
	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.8	-1.48	29.96
BOT NUM = 2	39.2		30.33
BOT NUM = 3	243.7	-0.62	34.30
BOT NUM = 4	499.7	0.41	
BOT NUM = 5	749.6	0.23	34.87

BIG BEAR STATION 401(1) CTD 23/JUL/1975 1705 GMT CODE = 2
LAT = 75.7057N LNG = 145.1379W LTER = 0, LGER = 0
AIR TEMP = -1.4 BAROM = 1015.0 WIND = 329.7 SPEED = 34.9

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.51	-1.51	29.96	24.11	381.3	0.000	1435.1
5.0	-1.51	-1.51	29.96	24.11	381.2	0.019	1435.2
6.2	-1.51	-1.51	29.96	24.11	381.2	0.024	1435.2
10.0	-1.49	-1.49	29.96	24.11	381.1	0.038	1435.4
15.0	-1.49	-1.49	29.97	24.12	380.3	0.058	1435.5
20.0	-1.46	-1.46	30.09	24.21	371.3	0.076	1435.9
25.0	-1.46	-1.47	30.23	24.33	360.3	0.095	1436.1
30.0	-1.49	-1.50	30.24	24.34	359.2	0.113	1436.1
35.0	-1.52	-1.52	30.27	24.36	357.0	0.131	1436.1
40.0	-1.54	-1.54	30.30	24.39	354.3	0.149	1436.1
45.0	-1.55	-1.55	30.35	24.43	350.6	0.167	1436.2
50.0	-1.54	-1.55	30.39	24.46	347.3	0.184	1436.4
55.0	-1.49	-1.49	30.50	24.55	339.1	0.202	1436.9
60.0	-1.41	-1.41	30.69	24.70	324.2	0.218	1437.6
65.0	-1.15	-1.15	31.32	25.21	276.4	0.233	1439.8
70.0	-1.14	-1.14	31.58	25.41	257.1	0.247	1440.3
80.0	-1.19	-1.20	32.00	25.75	224.4	0.271	1440.8
90.0	-1.29	-1.29	32.21	25.93	207.9	0.293	1440.8
100.0	-1.35	-1.36	32.36	26.05	195.8	0.313	1440.9
110.0	-1.42	-1.42	32.52	26.18	183.9	0.332	1441.0
120.0	-1.45	-1.45	32.62	26.26	175.9	0.351	1441.1
130.0	-1.48	-1.48	32.73	26.35	167.5	0.368	1441.3
140.0	-1.50	-1.51	32.83	26.44	159.2	0.384	1441.5
150.0	-1.52	-1.52	32.92	26.50	152.7	0.400	1441.7
160.0	-1.52	-1.53	33.01	26.58	145.5	0.415	1442.0
170.0	-1.52	-1.52	33.12	26.67	136.7	0.429	1442.3
180.0	-1.50	-1.50	33.25	26.77	126.9	0.443	1442.8
190.0	-1.45	-1.45	33.38	26.87	117.3	0.455	1443.3
200.0	-1.37	-1.37	33.54	27.01	104.9	0.466	1444.1
210.0	-1.24	-1.25	33.72	27.15	91.6	0.476	1445.1
220.0	-1.09	-1.10	33.92	27.30	77.1	0.485	1446.3
230.0	-0.93	-0.94	34.09	27.44	64.5	0.492	1447.4
240.0	-0.70	-0.70	34.29	27.58	50.7	0.498	1449.0
250.0	-0.57	-0.58	34.37	27.65	44.6	0.502	1449.8
260.0	-0.43	-0.43	34.46	27.71	38.7	0.507	1450.8
270.0	-0.32	-0.33	34.53	27.77	33.7	0.510	1451.5
280.0	-0.18	-0.19	34.60	27.81	29.6	0.514	1452.5
290.0	-0.10	-0.11	34.63	27.84	27.2	0.516	1453.0
300.0	-0.02	-0.04	34.67	27.86	24.9	0.519	1453.6
310.0	0.02	0.01	34.69	27.88	23.4	0.521	1454.0
320.0	0.08	0.07	34.72	27.90	21.7	0.524	1454.5
330.0	0.13	0.12	34.74	27.91	20.6	0.526	1454.9
340.0	0.16	0.14	34.75	27.92	19.8	0.528	1455.2
350.0	0.19	0.18	34.76	27.92	19.2	0.530	1455.5
370.0	0.24	0.22	34.78	27.94	17.9	0.534	1456.1
390.0	0.29	0.27	34.80	27.95	16.9	0.537	1456.7
410.0	0.33	0.31	34.81	27.96	16.2	0.540	1457.2
430.0	0.36	0.35	34.82	27.96	15.8	0.544	1457.7
450.0	0.38	0.36	34.83	27.97	15.3	0.547	1458.1
470.0	0.40	0.38	34.84	27.97	14.9	0.550	1458.6
490.0	0.41	0.39	34.84	27.98	14.7	0.553	1459.0
510.0	0.42	0.40	34.85	27.98	14.1	0.556	1459.3
530.0	0.42	0.40	34.85	27.98	14.0	0.559	1459.7
550.0	0.42	0.40	34.86	27.99	13.6	0.561	1460.0
570.0	0.40	0.38	34.86	27.99	13.3	0.564	1460.3
590.0	0.39	0.36	34.86	28.00	12.9	0.567	1460.5
610.0	0.37	0.34	34.87	28.00	12.5	0.569	1460.8
630.0	0.35	0.32	34.87	28.00	12.4	0.572	1461.1
650.0	0.32	0.29	34.87	28.00	12.1	0.574	1461.3
670.0	0.30	0.27	34.87	28.00	11.9	0.577	1461.5
690.0	0.27	0.24	34.87	28.01	11.7	0.579	1461.7
710.0	0.24	0.21	34.87	28.01	11.4	0.582	1461.9
730.0	0.23	0.20	34.87	28.01	11.4	0.584	1462.2
750.0	0.20	0.17	34.87	28.01	11.3	0.586	1462.4
764.2	0.19	0.16	34.87	28.01	11.2	0.588	1462.6

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.8	-1.47	29.96
BOT NUM = 2	40.0		30.33
BOT NUM = 3	244.0	-0.62	34.29
BOT NUM = 4	499.3	0.43	34.84
BOT NUM = 5	763.6	0.20	34.89


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 399 -1
7-29-75
T
S
O


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 401 -1
7-29-75
T
S
O

BIG BEAR STATION 403(1) CTD 24/JUL/1975 458 GMT CODE = 2
LAT = 75.6938N LNG = 145.1523W LTER = 2, LGER = 4,
AIR TEMP = -1.4 BAROM = 1014.0 WIND = 329.7 SPEED = 34.9

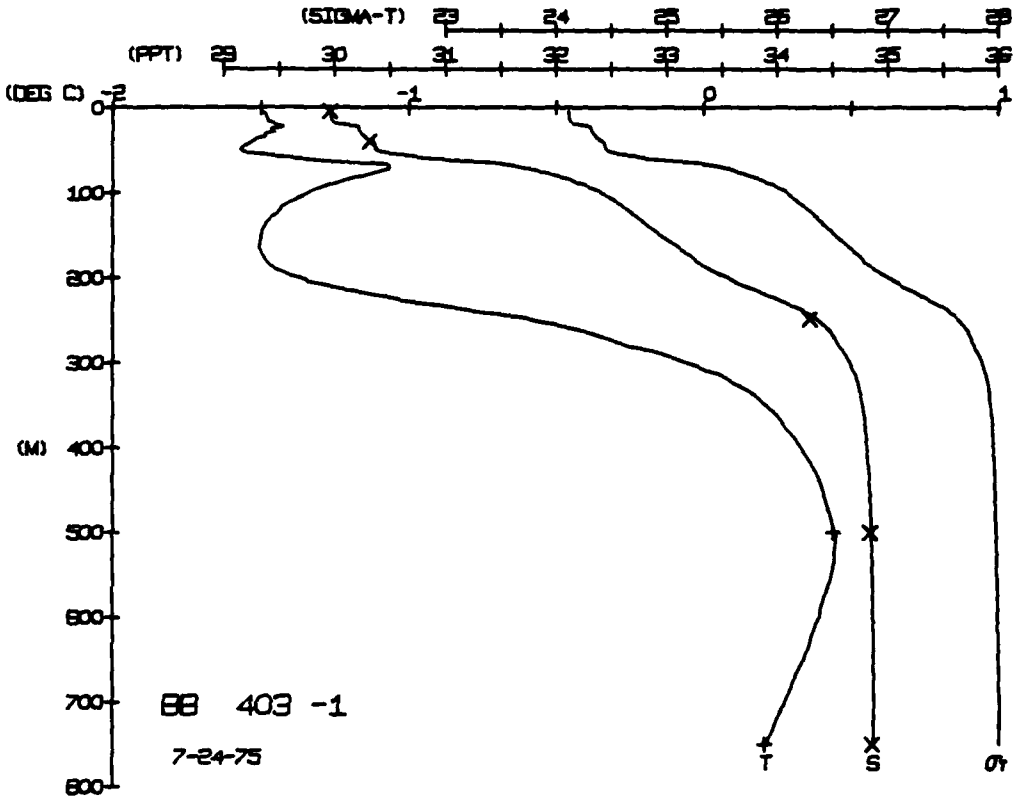
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.49	-1.49	29.96	24.11	381.1	0.000	1435.2
4.6	-1.49	-1.49	29.96	24.11	381.1	0.018	1435.3
5.0	-1.49	-1.49	29.96	24.11	381.1	0.019	1435.3
10.0	-1.48	-1.48	29.97	24.12	380.9	0.038	1435.4
15.0	-1.48	-1.48	29.98	24.13	379.8	0.057	1435.5
20.0	-1.45	-1.45	30.01	24.32	361.6	0.076	1435.9
25.0	-1.47	-1.47	30.22	24.32	361.6	0.095	1436.1
30.0	-1.49	-1.49	30.24	24.34	359.4	0.113	1436.1
35.0	-1.50	-1.50	30.28	24.37	356.3	0.131	1436.2
40.0	-1.53	-1.53	30.34	24.42	351.5	0.149	1436.2
45.0	-1.56	-1.56	30.36	24.44	349.6	0.166	1436.3
50.0	-1.57	-1.57	30.38	24.46	347.8	0.184	1436.3
55.0	-1.49	-1.49	30.54	24.58	335.9	0.201	1436.9
60.0	-1.37	-1.37	30.85	24.83	312.4	0.218	1438.3
65.0	-1.17	-1.17	31.43	25.30	267.9	0.232	1439.9
70.0	-1.06	-1.07	31.68	25.49	249.3	0.245	1440.8
80.0	-1.15	-1.15	32.03	25.78	222.3	0.269	1441.0
90.0	-1.26	-1.27	32.25	25.96	205.0	0.290	1441.9
100.0	-1.34	-1.34	32.40	26.08	192.8	0.311	1441.9
110.0	-1.40	-1.40	32.53	26.19	182.9	0.329	1441.9
120.0	-1.43	-1.44	32.64	26.28	174.9	0.347	1441.9
130.0	-1.47	-1.47	32.75	26.36	166.9	0.365	1441.9
140.0	-1.49	-1.49	32.85	26.45	157.9	0.381	1441.6
150.0	-1.50	-1.50	32.95	26.53	150.5	0.397	1441.8
160.0	-1.51	-1.51	33.05	26.61	142.1	0.411	1442.1
170.0	-1.50	-1.50	33.16	26.70	133.6	0.425	1442.5
180.0	-1.48	-1.49	33.26	26.78	126.3	0.438	1442.8
190.0	-1.45	-1.45	33.38	26.88	116.8	0.451	1443.4
200.0	-1.37	-1.37	33.55	27.01	104.5	0.462	1444.1
210.0	-1.27	-1.28	33.71	27.14	92.6	0.472	1445.0
220.0	-1.12	-1.13	33.90	27.29	78.4	0.480	1446.1
230.0	-0.97	-0.98	34.07	27.42	65.7	0.488	1447.2
240.0	-0.78	-0.78	34.25	27.55	53.4	0.494	1448.5
250.0	-0.58	-0.59	34.37	27.65	44.7	0.499	1449.8
260.0	-0.45	-0.46	34.46	27.71	38.9	0.503	1450.7
270.0	-0.35	-0.36	34.51	27.75	34.9	0.507	1451.4
280.0	-0.26	-0.27	34.56	27.78	32.0	0.510	1452.0
290.0	-0.15	-0.16	34.61	27.82	28.5	0.513	1452.8
300.0	-0.06	-0.07	34.66	27.85	25.7	0.516	1453.4
310.0	0.01	0.00	34.69	27.88	23.4	0.518	1453.9
320.0	0.08	0.07	34.72	27.90	21.6	0.520	1454.5
330.0	0.13	0.12	34.74	27.91	20.3	0.523	1454.9
340.0	0.18	0.16	34.76	27.92	19.2	0.525	1455.2
350.0	0.21	0.19	34.77	27.93	18.3	0.526	1455.6
370.0	0.26	0.25	34.79	27.95	17.3	0.530	1456.2
390.0	0.31	0.29	34.81	27.95	16.5	0.533	1456.7
410.0	0.35	0.33	34.82	27.96	15.8	0.537	1457.3
430.0	0.38	0.36	34.83	27.97	15.2	0.540	1457.8
450.0	0.40	0.38	34.84	27.98	14.7	0.543	1458.2
470.0	0.42	0.40	34.85	27.98	14.3	0.546	1458.7
490.0	0.44	0.42	34.85	27.98	14.0	0.549	1459.1
510.0	0.45	0.42	34.86	27.99	13.7	0.551	1459.4
530.0	0.44	0.42	34.86	27.99	13.4	0.554	1459.8
550.0	0.43	0.41	34.87	27.99	13.1	0.557	1460.1
570.0	0.42	0.39	34.87	28.00	12.8	0.559	1460.4
590.0	0.40	0.37	34.87	28.00	12.5	0.562	1460.6
610.0	0.38	0.35	34.87	28.00	12.1	0.565	1460.9
630.0	0.36	0.33	34.88	28.01	11.8	0.567	1461.1
650.0	0.34	0.31	34.88	28.01	11.7	0.569	1461.3
670.0	0.31	0.28	34.88	28.01	11.4	0.572	1461.6
690.0	0.29	0.26	34.88	28.01	11.2	0.574	1461.8
710.0	0.26	0.23	34.88	28.01	10.9	0.576	1462.0
730.0	0.24	0.21	34.88	28.02	10.8	0.578	1462.2
749.0	0.21	0.18	34.88	28.02	10.7	0.580	1462.4

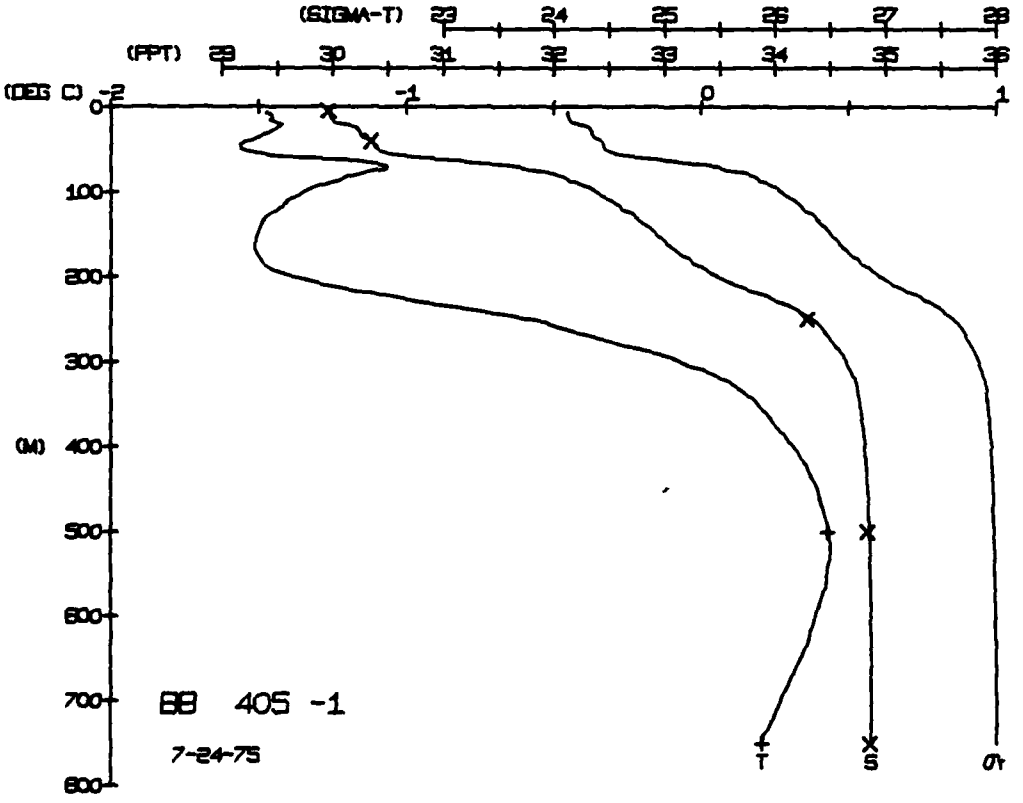
	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.8		29.96
BOT NUM = 2	39.3		30.32
BOT NUM = 3	248.2		34.29
BOT NUM = 4	499.7	0.44	34.84
BOT NUM = 5	749.3	0.21	34.87

BIG BEAR STATION 405(1) CTD 24/JUL/1975 1705 GMT CODE = 2
LAT = 75.6940N LNG = 145.1821W LTER = 2, LGER = 3.
AIR TEMP = 0.1 BAROM = 1013.6 WIND = 38.8 SPEED = 20.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.47	-1.47	29.98	24.13	380.0	0.000	1435.3
5.0	-1.47	-1.47	29.98	24.13	379.9	0.019	1435.4
7.0	-1.47	-1.47	29.98	24.13	379.9	0.027	1435.4
10.0	-1.46	-1.46	29.98	24.13	379.6	0.038	1435.6
15.0	-1.46	-1.46	30.00	24.14	378.1	0.057	1435.6
20.0	-1.43	-1.43	30.09	24.21	371.4	0.076	1436.0
25.0	-1.44	-1.44	30.22	24.32	361.0	0.095	1436.2
30.0	-1.47	-1.47	30.25	24.34	358.8	0.113	1436.2
35.0	-1.50	-1.50	30.26	24.36	357.4	0.131	1436.2
40.0	-1.54	-1.54	30.35	24.43	350.9	0.149	1436.2
45.0	-1.56	-1.57	30.37	24.45	348.8	0.166	1436.2
50.0	-1.55	-1.55	30.40	24.47	346.3	0.184	1436.4
55.0	-1.49	-1.49	30.53	24.57	336.7	0.201	1436.9
60.0	-1.31	-1.31	30.87	24.84	311.1	0.217	1438.3
65.0	-1.14	-1.14	31.22	25.12	284.3	0.232	1439.7
70.0	-1.07	-1.07	31.65	25.47	251.4	0.246	1440.7
80.0	-1.18	-1.18	32.03	25.78	222.0	0.270	1440.9
90.0	-1.27	-1.27	32.22	25.93	207.3	0.291	1440.9
100.0	-1.35	-1.35	32.38	26.07	194.3	0.312	1440.9
110.0	-1.40	-1.41	32.52	26.18	183.5	0.331	1441.0
120.0	-1.43	-1.44	32.61	26.26	176.2	0.349	1441.2
130.0	-1.48	-1.48	32.75	26.37	165.8	0.366	1441.3
140.0	-1.49	-1.50	32.85	26.45	158.0	0.382	1441.6
150.0	-1.51	-1.51	32.93	26.51	151.7	0.398	1441.8
160.0	-1.51	-1.52	33.02	26.58	144.9	0.413	1442.0
170.0	-1.51	-1.51	33.12	26.66	137.3	0.427	1442.3
180.0	-1.50	-1.50	33.23	26.76	128.2	0.441	1442.8
190.0	-1.46	-1.47	33.36	26.86	118.8	0.453	1443.2
200.0	-1.38	-1.39	33.49	26.97	108.7	0.464	1444.0
210.0	-1.27	-1.28	33.66	27.10	96.4	0.475	1444.9
220.0	-1.11	-1.11	33.87	27.26	81.1	0.484	1446.1
230.0	-0.96	-0.96	34.06	27.41	66.5	0.491	1447.3
240.0	-0.76	-0.77	34.22	27.53	55.6	0.497	1448.6
250.0	-0.60	-0.61	34.34	27.62	46.8	0.503	1449.7
260.0	-0.49	-0.49	34.43	27.69	40.7	0.507	1450.5
270.0	-0.38	-0.39	34.49	27.74	36.4	0.511	1451.2
280.0	-0.27	-0.28	34.55	27.78	32.5	0.514	1451.9
290.0	-0.15	-0.16	34.61	27.82	28.5	0.517	1452.8
300.0	-0.07	-0.08	34.65	27.85	25.9	0.520	1453.4
310.0	0.01	0.00	34.69	27.88	23.4	0.523	1453.9
320.0	0.07	0.06	34.73	27.90	21.1	0.525	1454.4
330.0	0.12	0.11	34.75	27.92	19.8	0.527	1454.9
340.0	0.16	0.15	34.76	27.93	18.8	0.529	1455.2
350.0	0.19	0.18	34.78	27.94	18.1	0.531	1455.6
370.0	0.24	0.23	34.80	27.95	17.0	0.534	1456.1
390.0	0.29	0.27	34.81	27.96	16.0	0.538	1456.7
410.0	0.34	0.32	34.83	27.97	15.3	0.541	1457.3
430.0	0.37	0.35	34.84	27.97	14.8	0.544	1457.8
450.0	0.40	0.38	34.84	27.98	14.3	0.547	1458.2
470.0	0.41	0.39	34.85	27.98	13.9	0.550	1458.7
490.0	0.43	0.41	34.86	27.99	13.5	0.552	1459.1
510.0	0.44	0.42	34.86	27.99	13.2	0.555	1459.4
530.0	0.44	0.41	34.87	27.99	13.0	0.558	1459.8
550.0	0.43	0.40	34.87	28.00	12.7	0.560	1460.1
570.0	0.42	0.39	34.87	28.00	12.4	0.563	1460.4
590.0	0.40	0.37	34.87	28.00	12.1	0.565	1460.6
610.0	0.38	0.35	34.88	28.01	11.8	0.568	1460.9
630.0	0.36	0.34	34.88	28.01	11.6	0.570	1461.1
650.0	0.34	0.31	34.88	28.01	11.3	0.573	1461.3
670.0	0.31	0.28	34.88	28.01	11.1	0.575	1461.6
690.0	0.28	0.25	34.88	28.02	10.8	0.577	1461.8
710.0	0.26	0.23	34.88	28.02	10.6	0.579	1462.0
730.0	0.23	0.20	34.88	28.02	10.5	0.581	1462.2
748.7	0.21	0.17	34.88	28.02	10.4	0.583	1462.4

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.8		29.96
BOT NUM = 2	39.9		30.34
BOT NUM = 3	249.3		34.29
BOT NUM = 4	499.4	0.43	34.84
BOT NUM = 5	749.1	0.21	34.88


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 403 -1
7-24-75
T
S
σt


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
BB 405 -1
7-24-75
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S
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BIG BEAR STATION 407(1) CTD 25/JUL/1975 516 GMT CODE = 2
LAT = 75.6922N LNG = 145.2767W LTER = 0, LGER = 0,
AIR TEMP = 0.1 BAROM = 1015.7 WIND = 30.8 SPEED = 20.0

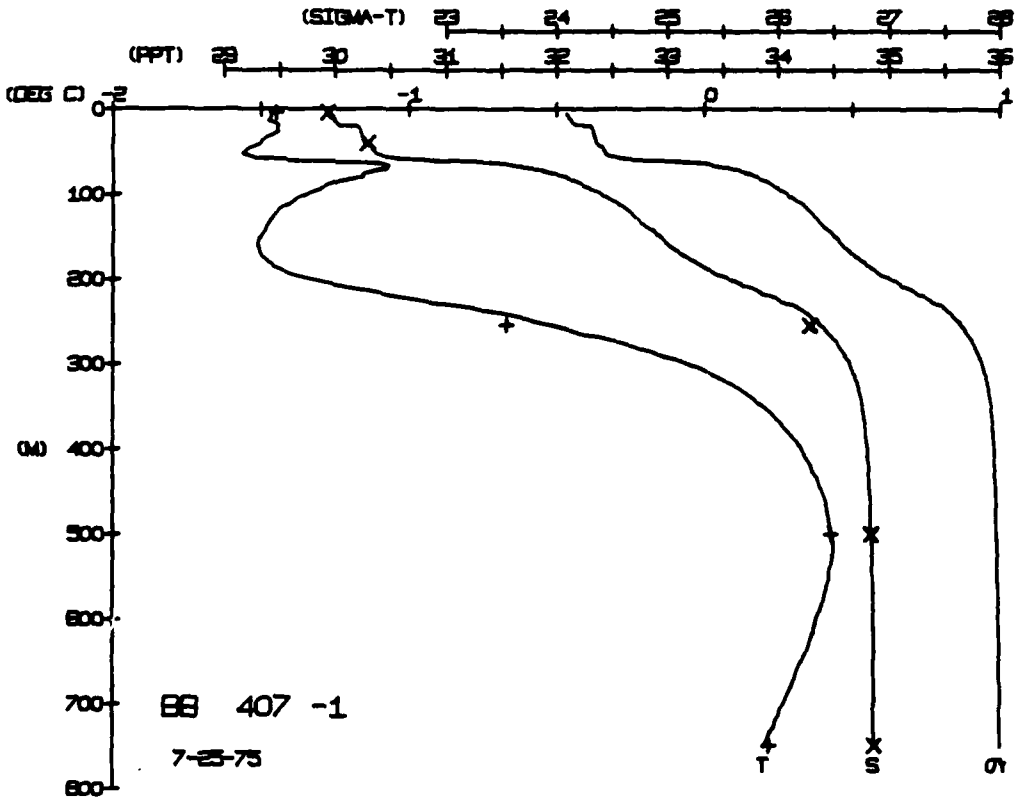
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.47	-1.47	29.93	24.09	383.3	0.000	1435.3
5.0	-1.47	-1.47	29.93	24.09	383.3	0.019	1435.4
10.0	-1.47	-1.47	29.95	24.10	382.1	0.039	1435.5
15.0	-1.47	-1.47	29.98	24.14	378.4	0.058	1435.6
20.0	-1.45	-1.45	30.08	24.30	362.8	0.076	1436.1
25.0	-1.45	-1.45	30.22	24.32	360.9	0.095	1436.2
30.0	-1.46	-1.46	30.23	24.33	359.9	0.113	1436.2
35.0	-1.49	-1.49	30.25	24.34	358.7	0.131	1436.2
40.0	-1.50	-1.50	30.26	24.36	357.2	0.149	1436.2
45.0	-1.53	-1.53	30.33	24.41	352.2	0.167	1436.3
50.0	-1.55	-1.55	30.35	24.43	350.3	0.184	1436.3
55.0	-1.54	-1.54	30.40	24.47	346.6	0.202	1436.5
60.0	-1.41	-1.41	30.78	24.77	317.9	0.219	1437.7
65.0	-1.09	-1.09	31.50	25.38	260.3	0.236	1440.4
70.0	-1.08	-1.08	31.80	25.59	240.2	0.253	1440.9
80.0	-1.17	-1.17	32.06	25.80	219.5	0.269	1441.0
90.0	-1.28	-1.28	32.24	25.95	205.8	0.286	1440.9
100.0	-1.34	-1.35	32.40	26.08	193.3	0.302	1441.0
110.0	-1.40	-1.40	32.55	26.20	182.5	0.318	1441.1
120.0	-1.44	-1.44	32.65	26.29	173.5	0.334	1441.2
130.0	-1.47	-1.47	32.74	26.36	166.9	0.349	1441.4
140.0	-1.48	-1.49	32.83	26.43	159.9	0.365	1441.6
150.0	-1.50	-1.50	32.93	26.51	151.6	0.381	1441.8
160.0	-1.51	-1.51	33.01	26.58	145.4	0.397	1442.0
170.0	-1.50	-1.51	33.15	26.66	137.4	0.412	1442.4
180.0	-1.48	-1.48	33.25	26.78	126.7	0.426	1442.4
190.0	-1.43	-1.44	33.35	26.87	117.4	0.439	1442.9
200.0	-1.34	-1.35	33.53	27.01	104.5	0.452	1443.4
210.0	-1.21	-1.26	33.64	27.11	95.6	0.463	1444.3
220.0	-1.06	-1.06	33.74	27.22	85.3	0.473	1445.3
230.0	-0.89	-0.90	33.91	27.45	69.3	0.480	1446.5
240.0	-0.71	-0.72	34.05	27.56	63.3	0.488	1447.6
250.0	-0.58	-0.59	34.23	27.69	53.0	0.494	1448.9
260.0	-0.47	-0.48	34.33	27.77	46.9	0.499	1449.8
270.0	-0.34	-0.35	34.39	27.78	46.1	0.503	1450.5
280.0	-0.24	-0.25	34.55	27.78	45.3	0.507	1451.4
290.0	-0.15	-0.16	34.60	27.81	42.6	0.511	1452.1
300.0	-0.06	-0.07	34.65	27.85	39.0	0.514	1452.7
310.0	0.01	0.00	34.67	27.86	38.1	0.517	1453.4
320.0	0.07	0.06	34.71	27.89	35.4	0.519	1453.9
330.0	0.12	0.11	34.73	27.90	34.3	0.522	1454.4
340.0	0.16	0.15	34.75	27.91	33.5	0.524	1454.8
350.0	0.20	0.19	34.76	27.92	32.8	0.526	1455.2
360.0	0.24	0.23	34.78	27.94	31.4	0.528	1455.6
370.0	0.26	0.24	34.80	27.94	31.0	0.530	1456.2
380.0	0.31	0.29	34.80	27.95	30.1	0.532	1456.6
390.0	0.35	0.33	34.82	27.96	29.4	0.535	1457.3
400.0	0.38	0.36	34.83	27.96	28.9	0.537	1457.8
410.0	0.40	0.38	34.83	27.97	28.5	0.539	1458.2
420.0	0.42	0.39	34.83	27.97	28.2	0.540	1458.6
430.0	0.42	0.40	34.84	27.98	28.1	0.542	1459.0
440.0	0.44	0.41	34.85	27.98	27.8	0.544	1459.4
450.0	0.43	0.41	34.85	27.98	27.8	0.545	1459.7
460.0	0.42	0.40	34.86	27.99	27.5	0.547	1460.0
470.0	0.41	0.38	34.86	27.99	27.3	0.548	1460.3
480.0	0.39	0.36	34.86	27.99	27.2	0.550	1460.6
490.0	0.37	0.35	34.86	28.00	27.0	0.551	1460.8
500.0	0.35	0.33	34.87	28.00	26.8	0.553	1461.1
510.0	0.33	0.30	34.87	28.00	26.7	0.554	1461.3
520.0	0.31	0.28	34.87	28.00	26.6	0.555	1461.5
530.0	0.28	0.25	34.87	28.01	26.5	0.557	1461.7
540.0	0.26	0.22	34.87	28.01	26.4	0.558	1462.0
550.0	0.23	0.19	34.87	28.01	26.3	0.559	1462.2

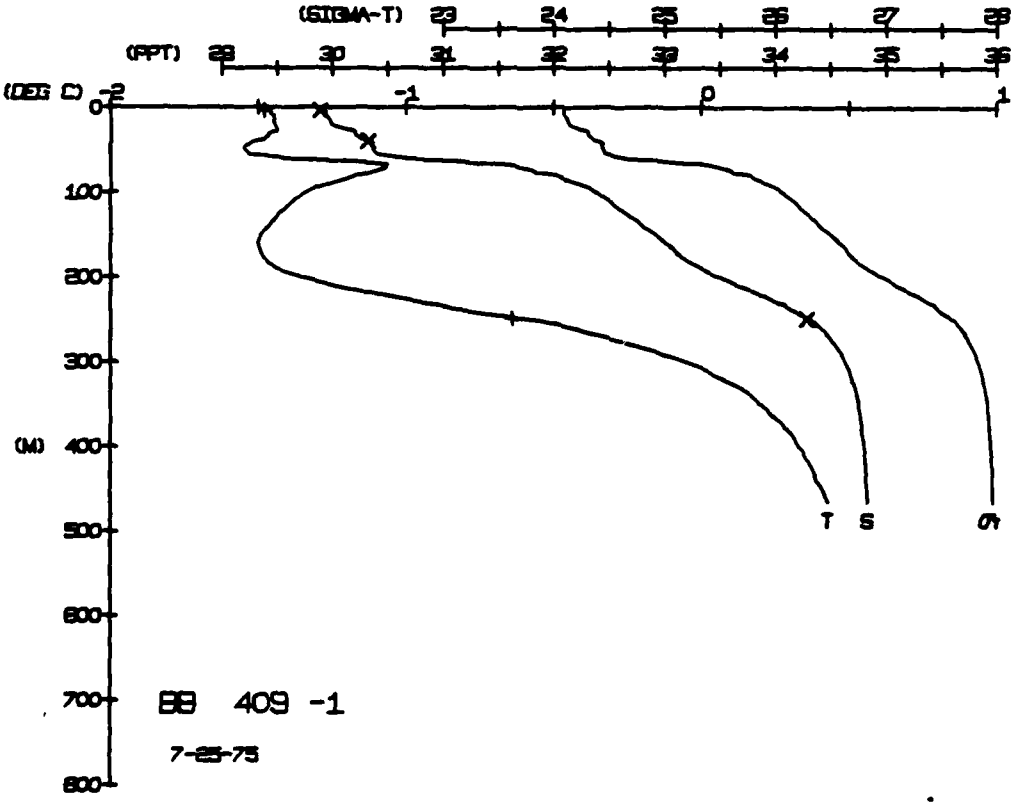
	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.8	-1.45	29.94
BOT NUM = 2	39.9		30.29
BOT NUM = 3	254.2	-0.67	34.29
BOT NUM = 4	499.6	0.43	34.84
BOT NUM = 5	747.2	0.22	34.88

BIG BEAR STATION 409(1) CTD 25/JUL/1975 1700 GMT CODE = 2
LAT = 75.6888N LNG = 145.4022W LTER = 2, LGER = 4,
AIR TEMP = -1.2 BAROM = 1017.5 WIND = 35.5 SPEED = 40.3

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.47	-1.47	29.93	24.09	383.3	0.000	1435.3
4.6	-1.47	-1.47	29.93	24.09	383.3	0.018	1435.4
5.0	-1.47	-1.47	29.93	24.09	383.2	0.019	1435.4
10.0	-1.45	-1.45	29.95	24.10	382.1	0.039	1435.5
15.0	-1.45	-1.45	29.98	24.13	379.8	0.058	1435.7
20.0	-1.45	-1.45	30.00	24.14	377.9	0.077	1435.8
25.0	-1.44	-1.44	30.09	24.22	371.0	0.096	1436.0
30.0	-1.46	-1.46	30.20	24.31	362.4	0.114	1436.2
35.0	-1.47	-1.47	30.23	24.33	360.4	0.132	1436.2
40.0	-1.51	-1.51	30.31	24.40	353.6	0.150	1436.2
45.0	-1.54	-1.54	30.36	24.44	349.7	0.168	1436.3
50.0	-1.55	-1.55	30.37	24.44	349.0	0.186	1436.3
55.0	-1.53	-1.53	30.42	24.48	345.4	0.203	1436.6
60.0	-1.41	-1.41	30.65	24.67	327.6	0.220	1437.5
65.0	-1.14	-1.14	31.26	25.15	281.6	0.235	1439.7
70.0	-1.07	-1.07	31.67	25.48	250.0	0.249	1440.8
80.0	-1.17	-1.17	32.01	25.76	223.3	0.273	1440.9
90.0	-1.26	-1.26	32.21	25.93	207.6	0.294	1440.9
100.0	-1.34	-1.34	32.38	26.06	194.8	0.315	1441.0
110.0	-1.38	-1.38	32.50	26.16	185.3	0.334	1441.1
120.0	-1.41	-1.42	32.61	26.25	177.0	0.352	1441.3
130.0	-1.44	-1.44	32.71	26.34	168.8	0.370	1441.4
140.0	-1.47	-1.47	32.80	26.41	161.7	0.386	1441.6
150.0	-1.49	-1.50	32.92	26.50	152.8	0.402	1441.8
160.0	-1.50	-1.51	33.02	26.59	144.5	0.417	1442.1
170.0	-1.49	-1.49	33.11	26.66	137.9	0.431	1442.4
180.0	-1.48	-1.48	33.21	26.74	130.3	0.445	1442.8
190.0	-1.44	-1.44	33.34	26.85	120.1	0.458	1443.3
200.0	-1.36	-1.37	33.51	26.98	107.6	0.469	1444.1
210.0	-1.25	-1.26	33.66	27.10	96.1	0.479	1445.0
220.0	-1.09	-1.10	33.87	27.26	80.9	0.488	1446.2
230.0	-0.95	-0.96	34.04	27.39	68.6	0.496	1447.3
240.0	-0.80	-0.81	34.17	27.50	58.8	0.502	1448.3
250.0	-0.59	-0.59	34.35	27.61	47.9	0.508	1449.7
260.0	-0.45	-0.48	34.42	27.68	41.6	0.512	1450.6
270.0	-0.34	-0.35	34.49	27.73	36.7	0.516	1451.4
280.0	-0.24	-0.25	34.55	27.77	33.0	0.520	1452.1
290.0	-0.14	-0.15	34.60	27.81	29.4	0.523	1452.8
300.0	-0.05	-0.06	34.64	27.84	27.0	0.526	1453.4
310.0	0.02	0.01	34.67	27.86	24.8	0.528	1454.0
320.0	0.07	0.06	34.70	27.88	23.5	0.531	1454.4
330.0	0.13	0.11	34.73	27.90	21.3	0.533	1454.9
340.0	0.17	0.16	34.75	27.91	20.2	0.535	1455.3
350.0	0.21	0.19	34.76	27.92	19.4	0.537	1455.6
360.0	0.27	0.25	34.78	27.94	18.1	0.541	1456.2
370.0	0.32	0.30	34.80	27.95	17.1	0.544	1456.8
380.0	0.35	0.34	34.82	27.96	16.1	0.548	1457.3
390.0	0.38	0.36	34.83	27.97	15.5	0.551	1457.8
400.0	0.41	0.39	34.84	27.97	15.1	0.554	1458.3
464.1	0.43	0.41	34.84	27.97	14.8	0.556	1458.6

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.8	-1.48	29.89
BOT NUM = 2	39.7		30.32
BOT NUM = 3	248.5	-0.64	34.29
BOT NUM = 4	497.1	0.44	34.85
BOT NUM = 5	750.3	0.21	34.88


(SIGMA-T)
(PPT)
(DEG C)
(M)
BB 407 -1
7-25-75
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S


(SIGMA-T)
(PPT)
(DEG C)
(M)
BB 409 -1
7-25-75
T
S

BIG BEAR STATION 411(1) CTD 26/JUL/1975 440 GMT CODE = 2
LAT = 75.6662N LNG = 145.4747W LTER = 2, LGER = 3,
AIR TEMP = -1.2 BAROM = 1017.1 WIND = 35.5 SPEED = 40.3

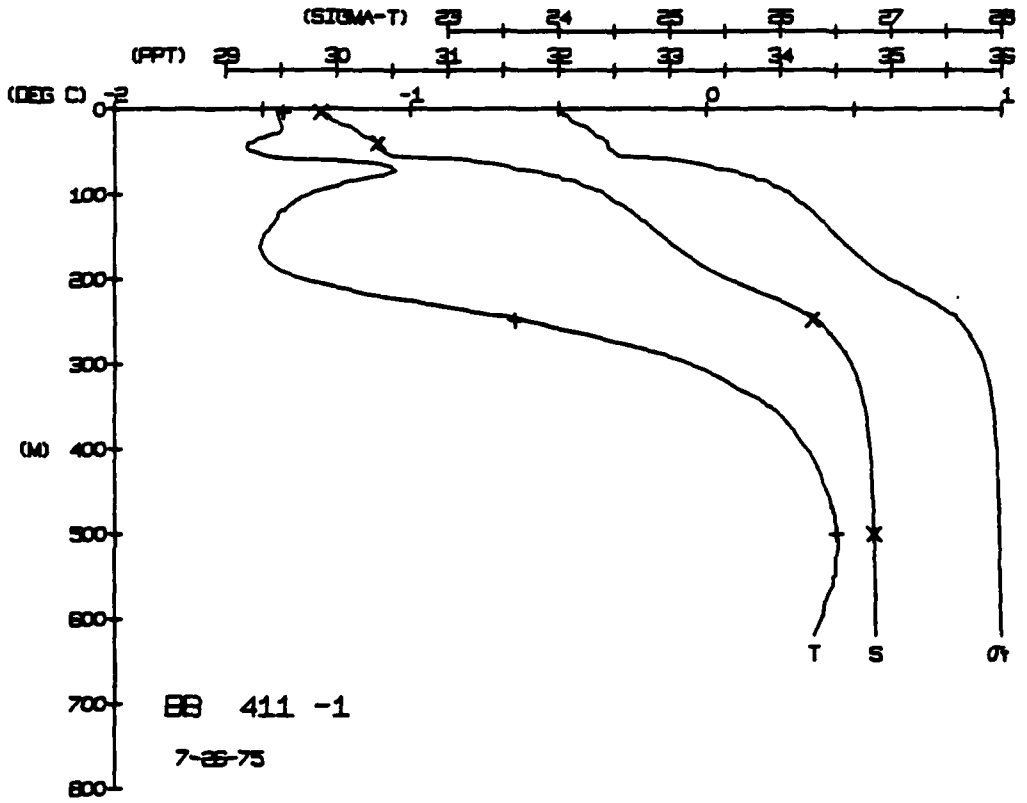
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.44	-1.44	29.86	24.03	388.7	0.000	1435.3
4.0	-1.44	-1.44	29.86	24.03	388.7	0.018	1435.4
5.0	-1.44	-1.44	29.86	24.03	388.7	0.020	1435.4
10.0	-1.44	-1.45	29.93	24.10	382.3	0.039	1435.6
15.0	-1.44	-1.44	29.98	24.13	378.7	0.058	1435.7
20.0	-1.44	-1.44	30.02	24.19	373.6	0.077	1435.9
25.0	-1.44	-1.44	30.17	24.28	364.7	0.096	1436.2
30.0	-1.47	-1.47	30.22	24.32	361.1	0.114	1436.2
35.0	-1.51	-1.52	30.30	24.39	354.3	0.132	1436.2
40.0	-1.55	-1.55	30.36	24.44	350.2	0.150	1436.2
45.0	-1.56	-1.56	30.36	24.44	349.5	0.167	1436.2
50.0	-1.54	-1.55	30.40	24.47	346.8	0.185	1436.4
55.0	-1.49	-1.50	30.48	24.54	340.3	0.202	1436.8
60.0	-1.29	-1.30	30.44	24.50	342.5	0.218	1436.8
65.0	-1.10	-1.10	30.42	25.28	269.4	0.232	1440.2
70.0	-1.06	-1.06	30.59	25.45	256.1	0.245	1440.7
80.0	-1.13	-1.13	30.91	25.75	224.5	0.270	1441.0
90.0	-1.25	-1.25	32.21	25.92	208.2	0.291	1441.0
100.0	-1.34	-1.34	32.40	26.08	193.1	0.311	1441.0
110.0	-1.40	-1.40	32.54	26.17	184.8	0.330	1441.0
120.0	-1.44	-1.44	32.63	26.28	174.4	0.349	1441.2
130.0	-1.46	-1.46	32.73	26.35	167.2	0.366	1441.4
140.0	-1.48	-1.48	32.83	26.44	159.1	0.382	1441.6
150.0	-1.50	-1.50	32.93	26.51	151.6	0.398	1441.8
160.0	-1.51	-1.51	33.03	26.59	144.0	0.413	1442.1
170.0	-1.50	-1.50	33.13	26.68	135.9	0.427	1442.4
180.0	-1.48	-1.48	33.27	26.77	127.8	0.441	1442.8
190.0	-1.44	-1.45	33.37	26.86	118.3	0.453	1443.3
200.0	-1.37	-1.37	33.50	26.98	107.2	0.464	1444.1
210.0	-1.25	-1.26	33.70	27.13	93.2	0.474	1445.1
220.0	-1.12	-1.13	33.88	27.27	79.7	0.483	1446.1
230.0	-0.95	-0.96	34.06	27.41	67.1	0.491	1447.3
240.0	-0.78	-0.79	34.20	27.52	56.5	0.497	1448.4
250.0	-0.60	-0.61	34.33	27.62	47.5	0.502	1449.6
260.0	-0.49	-0.50	34.42	27.68	41.7	0.507	1450.4
270.0	-0.36	-0.37	34.49	27.73	36.9	0.511	1451.3
280.0	-0.25	-0.26	34.55	27.77	33.3	0.514	1452.1
290.0	-0.14	-0.15	34.60	27.81	29.6	0.517	1452.8
300.0	-0.06	-0.07	34.64	27.84	27.2	0.520	1453.4
310.0	0.01	0.01	34.67	27.86	25.0	0.523	1453.9
320.0	0.06	0.05	34.70	27.88	23.0	0.525	1454.3
330.0	0.11	0.09	34.72	27.90	21.5	0.527	1454.8
340.0	0.17	0.16	34.75	27.91	20.3	0.530	1455.2
350.0	0.21	0.19	34.76	27.92	19.3	0.532	1455.6
370.0	0.27	0.26	34.78	27.94	18.0	0.535	1456.3
390.0	0.32	0.30	34.80	27.95	16.9	0.539	1456.8
410.0	0.36	0.34	34.82	27.96	16.0	0.542	1457.4
430.0	0.39	0.37	34.83	27.96	15.6	0.545	1457.8
450.0	0.41	0.39	34.83	27.97	15.3	0.548	1458.3
470.0	0.43	0.40	34.84	27.97	14.9	0.552	1458.7
490.0	0.44	0.42	34.85	27.98	14.6	0.555	1459.1
510.0	0.45	0.42	34.85	27.98	14.3	0.557	1459.5
530.0	0.44	0.42	34.85	27.98	13.9	0.560	1459.8
550.0	0.43	0.41	34.86	27.99	13.7	0.563	1460.1
570.0	0.41	0.39	34.86	27.99	13.3	0.566	1460.3
590.0	0.40	0.37	34.86	27.99	13.1	0.568	1460.6
610.0	0.38	0.35	34.86	28.00	12.8	0.571	1460.8
618.8	0.37	0.34	34.86	28.00	12.7	0.572	1460.9

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.8	-1.43	29.86
BOT NUM = 2	40.4		30.37
BOT NUM = 3	248.5	-0.65	34.29
BOT NUM = 4	499.7	0.44	34.85
BOT NUM = 5	749.7	0.20	34.87

BIG BEAR STATION 413(1) CTD 26/JUL/1975 1708 GMT CODE = 2
LAT = 75.6293N LNG = 145.4730W LTER = 2, LGER = 3,
AIR TEMP = -1.0 BAROM = 1013.0 WIND = 304.8 SPEED = 42.8

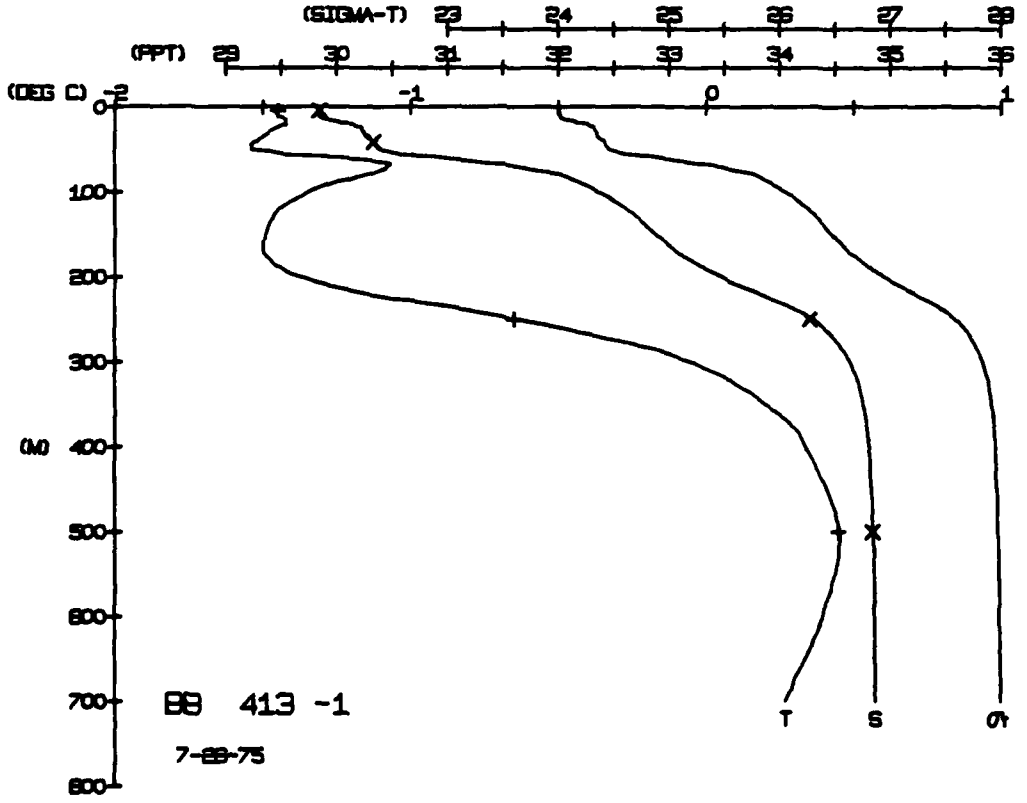
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.46	-1.46	29.83	24.01	391.3	0.000	1435.2
4.0	-1.46	-1.46	29.83	24.01	391.2	0.018	1435.2
5.0	-1.46	-1.46	29.83	24.01	391.1	0.020	1435.3
10.0	-1.45	-1.45	29.84	24.02	390.3	0.039	1435.4
15.0	-1.42	-1.42	29.90	24.06	385.8	0.059	1435.7
20.0	-1.42	-1.42	30.14	24.26	367.3	0.078	1436.1
25.0	-1.46	-1.46	30.22	24.32	360.8	0.096	1436.1
30.0	-1.48	-1.48	30.25	24.34	358.9	0.114	1436.1
35.0	-1.50	-1.50	30.27	24.36	357.1	0.132	1436.2
40.0	-1.52	-1.52	30.34	24.42	351.7	0.150	1436.2
45.0	-1.54	-1.54	30.36	24.43	350.2	0.168	1436.3
50.0	-1.53	-1.53	30.40	24.47	346.8	0.185	1436.4
55.0	-1.52	-1.53	30.57	24.61	333.5	0.203	1437.3
60.0	-1.21	-1.21	30.99	24.94	302.0	0.219	1439.0
65.0	-1.09	-1.09	31.28	25.17	279.8	0.233	1440.0
70.0	-1.08	-1.08	31.61	25.44	254.5	0.247	1440.6
80.0	-1.15	-1.15	32.04	25.78	221.7	0.271	1441.0
90.0	-1.27	-1.27	32.21	25.93	207.6	0.292	1440.9
100.0	-1.35	-1.35	32.37	26.05	195.6	0.313	1440.9
110.0	-1.40	-1.40	32.50	26.16	185.3	0.332	1441.0
120.0	-1.44	-1.45	32.62	26.26	175.8	0.350	1441.1
130.0	-1.46	-1.47	32.72	26.34	168.2	0.367	1441.3
140.0	-1.48	-1.48	32.80	26.41	161.9	0.384	1441.5
150.0	-1.49	-1.49	32.88	26.47	155.6	0.400	1441.8
160.0	-1.50	-1.50	32.98	26.56	147.6	0.415	1442.0
170.0	-1.50	-1.50	33.07	26.63	140.7	0.430	1442.3
180.0	-1.48	-1.48	33.20	26.73	130.9	0.444	1442.8
190.0	-1.44	-1.44	33.32	26.83	121.4	0.456	1443.3
200.0	-1.38	-1.38	33.47	26.95	110.2	0.468	1444.0
210.0	-1.28	-1.29	33.63	27.07	98.6	0.479	1444.8
220.0	-1.15	-1.16	33.83	27.23	83.8	0.488	1445.9
230.0	-0.96	-0.96	34.02	27.38	70.1	0.496	1447.2
240.0	-0.79	-0.80	34.17	27.50	58.8	0.502	1448.4
250.0	-0.64	-0.65	34.30	27.60	49.5	0.508	1449.4
260.0	-0.49	-0.50	34.40	27.67	42.6	0.512	1450.4
270.0	-0.37	-0.38	34.48	27.73	37.3	0.516	1451.3
280.0	-0.24	-0.25	34.54	27.77	33.3	0.520	1452.1
290.0	-0.13	-0.14	34.60	27.81	29.5	0.523	1452.8
300.0	-0.05	-0.06	34.64	27.84	27.1	0.526	1453.4
310.0	0.01	0.00	34.67	27.86	25.0	0.528	1453.9
320.0	0.08	0.06	34.70	27.88	23.2	0.531	1454.4
330.0	0.12	0.11	34.73	27.90	21.4	0.533	1454.8
340.0	0.17	0.15	34.74	27.91	20.4	0.535	1455.2
350.0	0.20	0.19	34.76	27.92	19.5	0.537	1455.6
370.0	0.28	0.26	34.79	27.94	18.0	0.541	1456.3
390.0	0.33	0.31	34.80	27.95	16.9	0.545	1456.9
410.0	0.36	0.34	34.82	27.96	16.0	0.548	1457.4
430.0	0.39	0.37	34.83	27.97	15.6	0.551	1457.8
450.0	0.41	0.39	34.83	27.97	15.2	0.554	1458.3
470.0	0.43	0.41	34.84	27.98	14.7	0.557	1458.7
490.0	0.45	0.43	34.85	27.98	14.5	0.560	1459.2
510.0	0.46	0.43	34.85	27.98	14.2	0.563	1459.5
530.0	0.45	0.43	34.86	27.99	13.8	0.566	1459.8
550.0	0.44	0.41	34.86	27.99	13.5	0.569	1460.1
570.0	0.42	0.40	34.86	27.99	13.2	0.571	1460.4
590.0	0.41	0.38	34.87	28.00	12.9	0.574	1460.6
610.0	0.39	0.36	34.87	28.00	12.7	0.577	1460.9
630.0	0.36	0.34	34.87	28.00	12.4	0.579	1461.1
650.0	0.34	0.31	34.87	28.00	12.2	0.582	1461.3
670.0	0.31	0.28	34.87	28.00	11.9	0.584	1461.5
690.0	0.28	0.25	34.87	28.01	11.8	0.587	1461.8

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.8	-1.45	29.84
BOT NUM = 2	40.4		30.33
BOT NUM = 3	249.4	-0.65	34.27
BOT NUM = 4	499.0	0.45	34.85
BOT NUM = 5	748.4	0.21	34.87



BB 411 -1

7-26-75



BB 413 -1

7-28-75

BIG BEAR STATION 415(1) CTD 27/JUL/1975 417 GMT CODE = 2
LAT = 75.5947N LNG = 145.4042W LTER = 1. LGER = 1.
AIR TEMP = -1.0 BARUM = 1006.9 WIND = 304.6 SPEED = 42.8

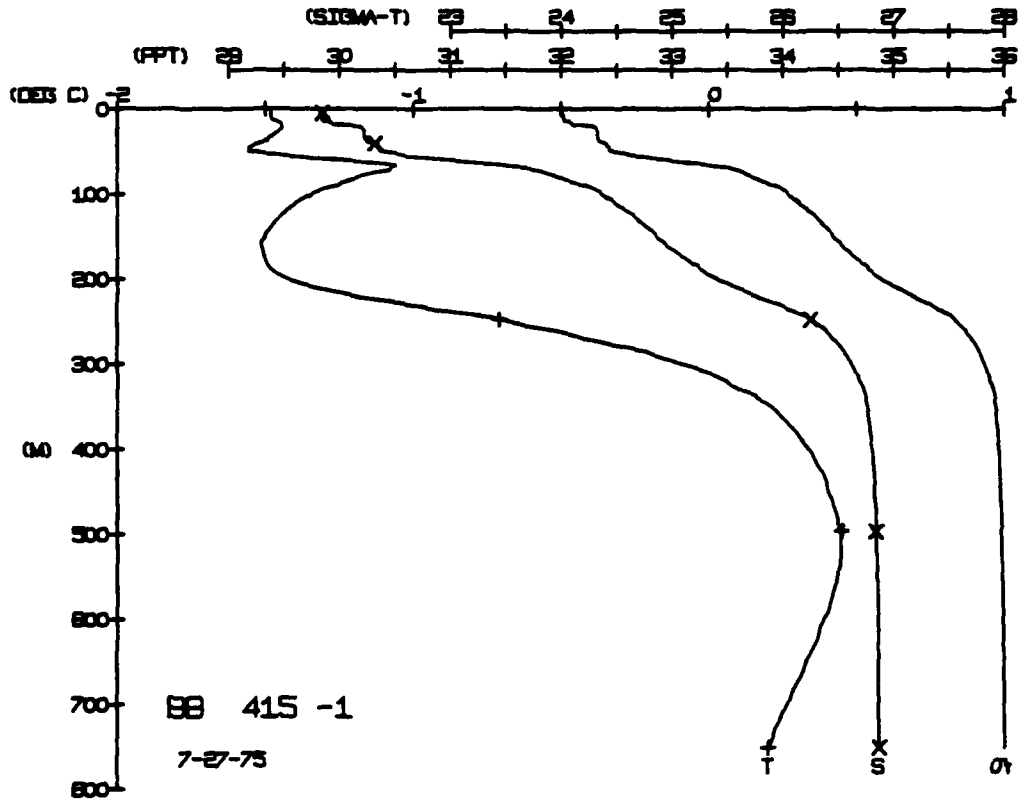
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.48	-1.48	29.83	24.00	391.5	0.000	1435.1
4.6	-1.48	-1.48	29.83	24.00	391.5	0.018	1435.1
5.0	-1.48	-1.48	29.84	24.00	391.4	0.020	1435.1
10.0	-1.48	-1.48	29.84	24.02	390.9	0.039	1435.3
15.0	-1.46	-1.46	29.90	24.06	389.6	0.059	1435.5
20.0	-1.45	-1.45	30.01	24.15	387.8	0.078	1436.0
25.0	-1.45	-1.45	30.02	24.15	387.8	0.098	1436.0
30.0	-1.47	-1.47	30.03	24.13	388.1	0.117	1436.0
35.0	-1.49	-1.49	30.04	24.13	388.0	0.137	1436.0
40.0	-1.52	-1.52	30.09	24.18	387.2	0.156	1436.2
45.0	-1.55	-1.56	30.17	24.25	386.0	0.176	1436.4
50.0	-1.55	-1.56	30.17	24.25	385.9	0.196	1436.4
55.0	-1.44	-1.44	30.18	24.16	387.5	0.215	1436.2
60.0	-1.25	-1.25	30.22	24.06	389.2	0.234	1436.0
65.0	-1.09	-1.09	30.29	24.02	390.0	0.253	1436.0
70.0	-1.08	-1.08	30.34	24.06	389.3	0.272	1436.2
80.0	-1.19	-1.19	30.36	24.05	389.3	0.310	1436.2
90.0	-1.26	-1.27	30.36	24.03	389.6	0.348	1436.2
100.0	-1.34	-1.35	30.36	24.02	389.8	0.386	1436.2
110.0	-1.40	-1.40	30.38	24.04	389.5	0.424	1436.3
120.0	-1.43	-1.43	30.38	24.04	389.5	0.462	1436.3
130.0	-1.46	-1.46	30.38	24.04	389.5	0.500	1436.3
140.0	-1.48	-1.48	30.38	24.04	389.5	0.538	1436.3
150.0	-1.52	-1.52	30.38	24.04	389.5	0.576	1436.3
160.0	-1.52	-1.52	30.38	24.04	389.5	0.614	1436.3
170.0	-1.50	-1.50	30.38	24.04	389.5	0.652	1436.3
180.0	-1.50	-1.50	30.38	24.04	389.5	0.690	1436.3
190.0	-1.48	-1.48	30.38	24.04	389.5	0.728	1436.3
200.0	-1.43	-1.43	30.38	24.04	389.5	0.766	1436.3
210.0	-1.33	-1.34	30.38	24.04	389.5	0.804	1436.3
220.0	-1.20	-1.21	30.38	24.04	389.5	0.842	1436.3
230.0	-1.03	-1.04	30.38	24.04	389.5	0.880	1436.3
240.0	-0.86	-0.87	30.38	24.04	389.5	0.918	1436.3
250.0	-0.69	-0.70	30.38	24.04	389.5	0.956	1436.3
260.0	-0.54	-0.55	30.38	24.04	389.5	0.994	1436.3
270.0	-0.43	-0.44	30.38	24.04	389.5	1.032	1436.3
280.0	-0.30	-0.31	30.38	24.04	389.5	1.070	1436.3
290.0	-0.18	-0.19	30.38	24.04	389.5	1.108	1436.3
300.0	-0.10	-0.11	30.38	24.04	389.5	1.146	1436.3
310.0	-0.05	-0.06	30.38	24.04	389.5	1.184	1436.3
320.0	0.05	0.04	30.38	24.04	389.5	1.222	1436.3
330.0	0.10	0.09	30.38	24.04	389.5	1.260	1436.3
340.0	0.17	0.15	30.38	24.04	389.5	1.298	1436.3
350.0	0.21	0.20	30.38	24.04	389.5	1.336	1436.3
360.0	0.27	0.25	30.38	24.04	389.5	1.374	1436.3
370.0	0.32	0.30	30.38	24.04	389.5	1.412	1436.3
380.0	0.36	0.34	30.38	24.04	389.5	1.450	1436.3
390.0	0.39	0.37	30.38	24.04	389.5	1.488	1436.3
400.0	0.41	0.39	30.38	24.04	389.5	1.526	1436.3
410.0	0.43	0.41	30.38	24.04	389.5	1.564	1436.3
420.0	0.44	0.42	30.38	24.04	389.5	1.602	1436.3
430.0	0.45	0.42	30.38	24.04	389.5	1.640	1436.3
440.0	0.45	0.42	30.38	24.04	389.5	1.678	1436.3
450.0	0.44	0.41	30.38	24.04	389.5	1.716	1436.3
460.0	0.42	0.39	30.38	24.04	389.5	1.754	1436.3
470.0	0.40	0.38	30.38	24.04	389.5	1.792	1436.3
480.0	0.38	0.36	30.38	24.04	389.5	1.830	1436.3
490.0	0.36	0.34	30.38	24.04	389.5	1.868	1436.3
500.0	0.33	0.31	30.38	24.04	389.5	1.906	1436.3
510.0	0.31	0.28	30.38	24.04	389.5	1.944	1436.3
520.0	0.28	0.25	30.38	24.04	389.5	1.982	1436.3
530.0	0.25	0.22	30.38	24.04	389.5	2.020	1436.3
540.0	0.22	0.19	30.38	24.04	389.5	2.058	1436.3
549.9	0.20	0.17	30.38	24.04	389.5	2.092	1436.3

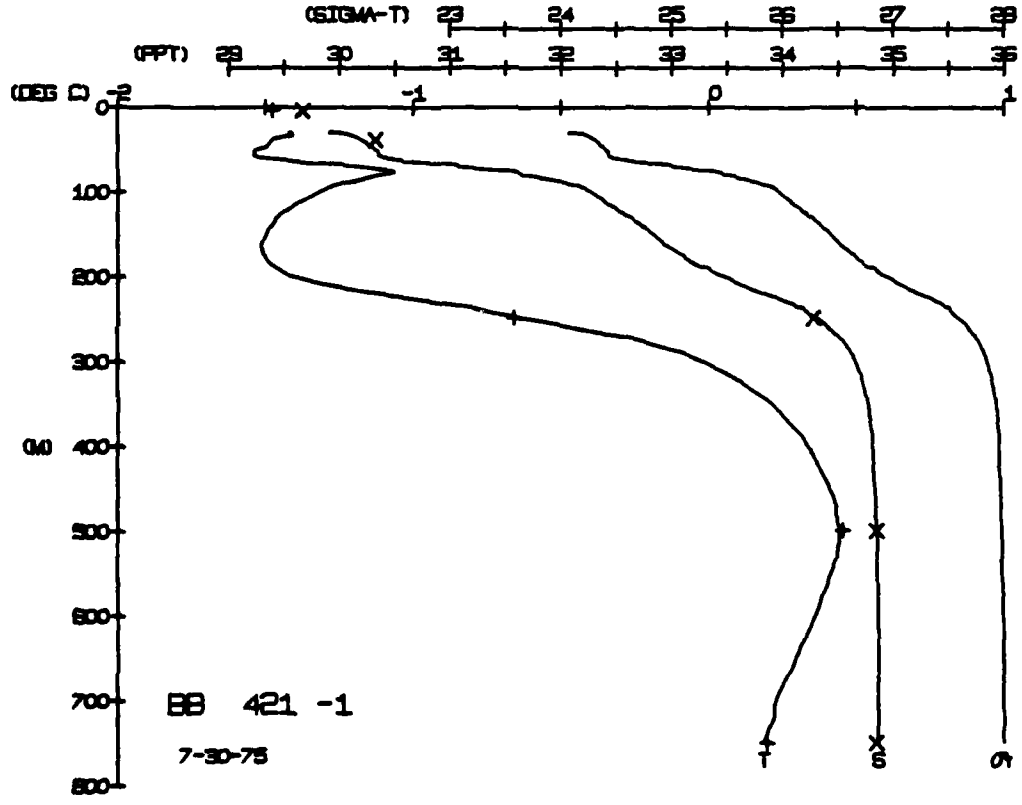
	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.8		29.84
BOT NUM = 2	40.4		30.32
BOT NUM = 3	248.0	-0.71	34.26
BOT NUM = 4	496.3	0.45	34.84
BOT NUM = 5	749.7	0.20	34.87

BIG BEAR STATION 421(1) CTD 30/JUL/1975 430 GMT CODE = 2
LAT = 75.3752N LNG = 144.6959W LTER = 1. LGER = 2.
AIR TEMP = 0.4 BARUM = 997.5 WIND = 290.4 SPEED = 84.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.42	-1.42	29.92	24.08	384.5	0.000	1435.5
5.0	-1.42	-1.42	29.92	24.08	384.4	0.019	1435.6
10.0	-1.42	-1.42	29.92	24.08	384.4	0.039	1435.7
15.0	-1.42	-1.42	29.92	24.08	384.3	0.058	1435.7
20.0	-1.42	-1.42	29.92	24.08	384.2	0.077	1435.8
25.0	-1.42	-1.42	29.92	24.08	384.2	0.097	1435.9
29.6	-1.42	-1.42	29.92	24.08	384.1	0.115	1436.0
30.0	-1.42	-1.42	29.95	24.10	382.0	0.116	1436.0
35.0	-1.43	-1.43	30.14	24.26	366.8	0.135	1436.3
40.0	-1.48	-1.48	30.21	24.31	361.5	0.153	1436.3
45.0	-1.49	-1.49	30.26	24.35	357.8	0.171	1436.4
50.0	-1.54	-1.54	30.32	24.41	352.7	0.189	1436.3
55.0	-1.54	-1.54	30.35	24.43	350.2	0.207	1436.4
60.0	-1.50	-1.50	30.45	24.51	342.6	0.224	1436.8
65.0	-1.37	-1.37	30.78	24.78	317.3	0.241	1438.0
70.0	-1.20	-1.20	31.07	25.01	295.5	0.257	1439.3
80.0	-1.14	-1.15	31.69	25.50	248.6	0.284	1440.7
90.0	-1.25	-1.25	32.05	25.80	220.0	0.308	1440.8
100.0	-1.32	-1.33	32.26	25.97	203.5	0.329	1440.9
110.0	-1.38	-1.38	32.38	26.07	194.2	0.349	1441.0
120.0	-1.42	-1.43	32.50	26.17	184.7	0.368	1441.1
130.0	-1.46	-1.46	32.62	26.27	175.3	0.386	1441.2
140.0	-1.48	-1.48	32.73	26.35	167.0	0.404	1441.5
150.0	-1.50	-1.50	32.84	26.44	158.8	0.420	1441.7
160.0	-1.51	-1.51	32.93	26.51	151.9	0.436	1441.9
170.0	-1.51	-1.51	33.04	26.61	142.9	0.451	1442.2
180.0	-1.50	-1.50	33.15	26.69	134.9	0.465	1442.6
190.0	-1.46	-1.47	33.34	26.84	120.5	0.477	1443.2
200.0	-1.41	-1.41	33.47	26.95	110.0	0.489	1443.8
210.0	-1.29	-1.29	33.64	27.08	98.0	0.500	1444.8
220.0	-1.12	-1.13	33.85	27.25	82.0	0.509	1446.0
230.0	-0.93	-0.93	34.08	27.42	65.5	0.516	1447.4
240.0	-0.76	-0.76	34.21	27.53	55.9	0.522	1448.6
250.0	-0.61	-0.61	34.33	27.61	48.0	0.527	1449.6
260.0	-0.47	-0.48	34.42	27.68	41.8	0.532	1450.5
270.0	-0.29	-0.30	34.52	27.75	35.2	0.536	1451.6
280.0	-0.18	-0.19	34.58	27.80	30.6	0.539	1452.4
290.0	-0.08	-0.09	34.63	27.83	27.7	0.542	1453.1
300.0	-0.01	-0.03	34.66	27.86	25.4	0.545	1453.6
310.0	0.04	0.03	34.69	27.88	23.6	0.547	1454.1
320.0	0.09	0.08	34.72	27.90	21.9	0.550	1454.5
330.0	0.14	0.12	34.74	27.91	20.3	0.552	1454.9
340.0	0.18	0.17	34.76	27.92	19.2	0.554	1455.3
350.0	0.22	0.20	34.77	27.93	18.4	0.556	1455.7
360.0	0.27	0.26	34.80	27.95	17.1	0.559	1456.3
370.0	0.32	0.31	34.81	27.96	16.3	0.561	1456.9
380.0	0.36	0.34	34.82	27.96	15.7	0.563	1457.4
390.0	0.39	0.37	34.83	27.97	15.3	0.565	1457.8
400.0	0.41	0.39	34.84	27.97	14.8	0.567	1458.3
410.0	0.43	0.41	34.85	27.98	14.4	0.569	1458.7
420.0	0.44	0.42	34.85	27.98	14.0	0.570	1459.1
430.0	0.44	0.42	34.86	27.99	13.7	0.572	1459.5
440.0	0.44	0.41	34.86	27.99	13.4	0.573	1459.8
450.0	0.41	0.39	34.86	27.99	13.0	0.575	1460.0
460.0	0.39	0.37	34.87	28.00	12.8	0.577	1460.2
470.0	0.37	0.35	34.87	28.00	12.5	0.579	1460.5
480.0	0.35	0.32	34.87	28.00	12.2	0.581	1460.7
490.0	0.32	0.29	34.87	28.00	11.9	0.583	1460.9
500.0	0.29	0.26	34.87	28.01	11.7	0.585	1461.1
510.0	0.27	0.24	34.87	28.01	11.4	0.587	1461.3
520.0	0.24	0.21	34.87	28.01	11.2	0.589	1461.6
530.0	0.23	0.19	34.87	28.01	11.1	0.591	1461.8
540.0	0.21	0.18	34.87	28.01	11.0	0.593	1462.1

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.8	-1.48	29.67
BOT NUM = 2	39.0		30.32
BOT NUM = 3	248.0	-0.66	34.28
BOT NUM = 4	497.5	0.46	34.85
BOT NUM = 5	747.3	0.20	34.85


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
400
500
600
700
800
DB 415 -1
7-27-75
T
S
O


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
400
500
600
700
800
DB 421 -1
7-30-75
T
S
O

BIG BEAR STATION 423(1) CTD 30/JUL/1975 1846 GMT CODE = 2
LAT = 75.3038N LNG = 144.5064W LTER = 1. LGER = 1.
AIR TEMP = 0.4 BAROM = 1002.4 WIND = 290.4 SPEED = 04.0

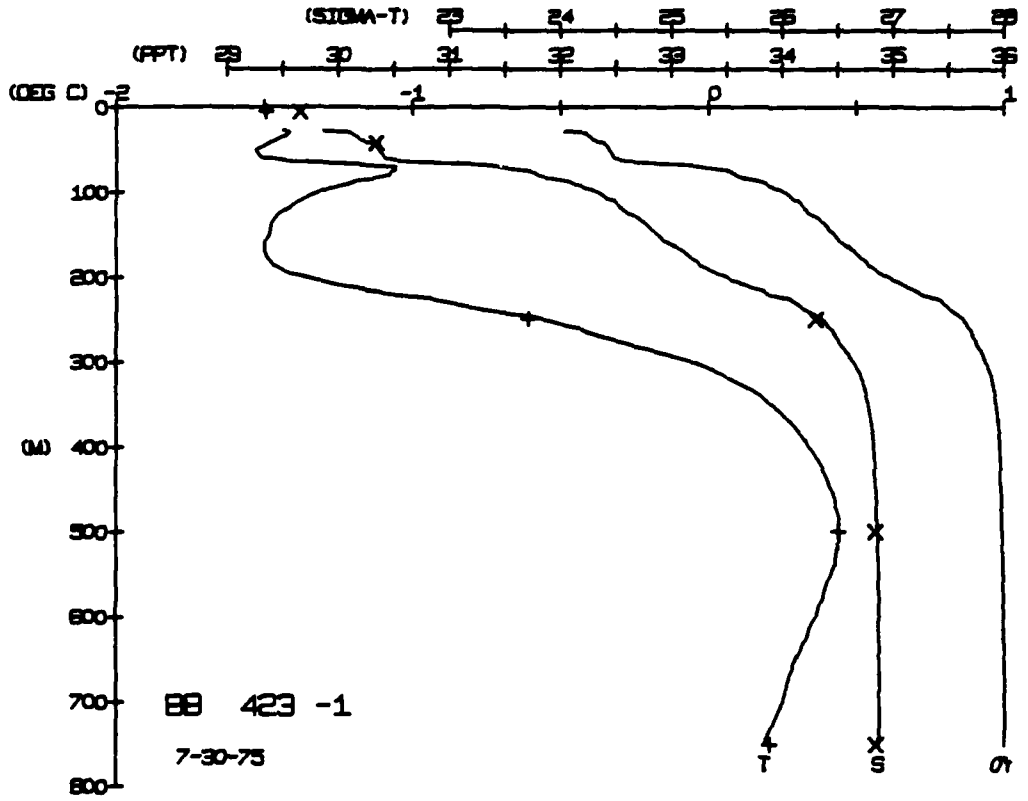
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.44	-1.44	29.87	24.04	388.3	0.000	1435.3
5.0	-1.44	-1.44	29.87	24.04	388.2	0.020	1435.4
10.0	-1.44	-1.44	29.87	24.04	388.2	0.039	1435.5
15.0	-1.44	-1.44	29.87	24.04	388.1	0.059	1435.7
20.0	-1.44	-1.44	29.87	24.04	388.0	0.078	1435.8
25.0	-1.44	-1.44	29.87	24.04	387.9	0.098	1435.9
26.7	-1.44	-1.44	29.87	24.04	387.9	0.104	1435.9
30.0	-1.42	-1.42	30.12	24.24	385.6	0.117	1436.1
35.0	-1.47	-1.47	30.17	24.28	385.1	0.135	1436.3
40.0	-1.47	-1.47	30.25	24.35	384.5	0.154	1436.5
45.0	-1.50	-1.50	30.32	24.42	383.9	0.173	1436.7
50.0	-1.52	-1.52	30.37	24.47	383.4	0.192	1436.9
55.0	-1.52	-1.52	30.40	24.49	383.2	0.207	1436.9
60.0	-1.48	-1.48	30.45	24.53	382.8	0.224	1437.1
65.0	-1.31	-1.31	30.87	24.84	379.8	0.244	1438.4
70.0	-1.06	-1.06	31.45	25.30	375.3	0.265	1440.0
80.0	-1.09	-1.09	31.45	25.30	375.3	0.281	1440.0
90.0	-1.22	-1.22	31.43	25.29	375.4	0.301	1440.0
100.0	-1.32	-1.32	31.49	25.34	374.9	0.321	1440.2
110.0	-1.38	-1.38	31.52	25.36	374.7	0.341	1440.3
120.0	-1.43	-1.43	31.57	25.40	374.3	0.362	1440.5
130.0	-1.46	-1.46	31.62	25.44	373.8	0.380	1440.7
140.0	-1.48	-1.48	31.65	25.46	373.6	0.396	1440.8
150.0	-1.49	-1.49	31.68	25.48	373.3	0.412	1440.9
160.0	-1.50	-1.50	31.69	25.49	373.2	0.428	1441.0
170.0	-1.50	-1.50	31.72	25.52	372.9	0.442	1441.1
180.0	-1.48	-1.49	31.73	25.53	372.8	0.455	1441.2
190.0	-1.45	-1.45	31.80	25.58	372.2	0.468	1441.4
200.0	-1.32	-1.34	31.90	25.67	371.3	0.480	1441.7
210.0	-1.22	-1.24	31.98	25.73	370.6	0.490	1441.9
220.0	-1.08	-1.09	32.10	25.83	369.6	0.498	1442.2
230.0	-0.98	-0.99	32.17	25.89	369.0	0.505	1442.4
240.0	-0.84	-0.85	32.27	25.97	368.1	0.511	1442.7
250.0	-0.76	-0.77	32.33	26.02	367.6	0.516	1442.9
260.0	-0.65	-0.66	32.41	26.09	366.9	0.521	1443.1
270.0	-0.57	-0.58	32.48	26.15	366.3	0.524	1443.3
280.0	-0.49	-0.50	32.54	26.20	365.8	0.528	1443.5
290.0	-0.41	-0.42	32.60	26.25	365.3	0.531	1443.7
300.0	-0.35	-0.36	32.65	26.29	364.9	0.534	1443.9
310.0	-0.29	-0.30	32.69	26.33	364.5	0.536	1444.0
320.0	-0.23	-0.24	32.73	26.36	364.2	0.539	1444.2
330.0	-0.17	-0.18	32.77	26.39	363.8	0.541	1444.3
340.0	-0.12	-0.13	32.80	26.42	363.5	0.543	1444.5
350.0	-0.07	-0.08	32.83	26.45	363.2	0.545	1444.6
360.0	-0.03	-0.04	32.86	26.47	363.0	0.546	1444.7
370.0	0.01	-0.01	32.89	26.50	362.7	0.548	1444.8
380.0	0.04	0.02	32.91	26.52	362.5	0.549	1444.9
390.0	0.07	0.05	32.94	26.54	362.2	0.551	1445.0
400.0	0.09	0.07	32.96	26.56	362.0	0.552	1445.1
410.0	0.11	0.09	32.98	26.57	361.8	0.553	1445.2
420.0	0.13	0.11	33.00	26.59	361.6	0.554	1445.3
430.0	0.15	0.13	33.02	26.61	361.4	0.555	1445.4
440.0	0.17	0.15	33.04	26.62	361.2	0.556	1445.5
450.0	0.18	0.16	33.05	26.63	361.1	0.557	1445.6
460.0	0.19	0.17	33.06	26.64	361.0	0.558	1445.6
470.0	0.20	0.18	33.07	26.65	360.9	0.559	1445.7
480.0	0.21	0.19	33.08	26.66	360.8	0.560	1445.8
490.0	0.22	0.20	33.09	26.67	360.7	0.561	1445.8
500.0	0.23	0.21	33.10	26.68	360.6	0.562	1445.9
510.0	0.24	0.22	33.11	26.69	360.5	0.563	1446.0
520.0	0.25	0.23	33.12	26.70	360.4	0.564	1446.0
530.0	0.25	0.23	33.13	26.71	360.3	0.565	1446.1
540.0	0.26	0.24	33.14	26.72	360.2	0.566	1446.2
550.0	0.27	0.25	33.15	26.73	360.1	0.567	1446.2
560.0	0.27	0.25	33.16	26.74	360.0	0.568	1446.3
570.0	0.28	0.26	33.17	26.75	359.9	0.569	1446.4
580.0	0.28	0.26	33.18	26.76	359.8	0.570	1446.4
590.0	0.29	0.27	33.19	26.77	359.7	0.571	1446.5
600.0	0.29	0.27	33.20	26.78	359.6	0.572	1446.5
610.0	0.30	0.28	33.21	26.79	359.5	0.573	1446.6
620.0	0.30	0.28	33.22	26.80	359.4	0.574	1446.7
630.0	0.31	0.29	33.23	26.81	359.3	0.575	1446.7
640.0	0.31	0.29	33.24	26.82	359.2	0.576	1446.8
650.0	0.32	0.30	33.25	26.83	359.1	0.577	1446.8
660.0	0.32	0.30	33.26	26.84	359.0	0.578	1446.9
670.0	0.33	0.31	33.27	26.85	358.9	0.579	1447.0
680.0	0.33	0.31	33.28	26.86	358.8	0.580	1447.0
690.0	0.34	0.32	33.29	26.87	358.7	0.581	1447.1
700.0	0.34	0.32	33.30	26.88	358.6	0.582	1447.1
710.0	0.35	0.33	33.31	26.89	358.5	0.583	1447.2
720.0	0.35	0.33	33.32	26.90	358.4	0.584	1447.2
730.0	0.36	0.34	33.33	26.91	358.3	0.585	1447.3

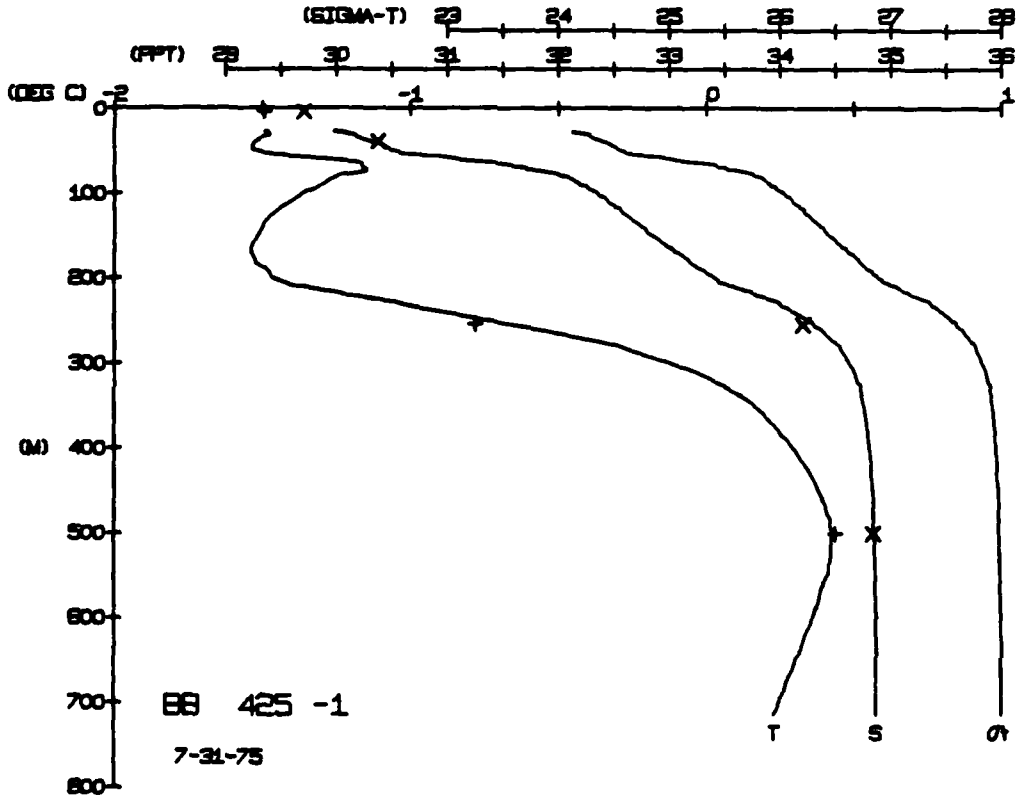
	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.4	-1.50	29.66
BOT NUM = 2	40.9		30.34
BOT NUM = 3	248.4	-0.61	34.30
BOT NUM = 4	498.3	0.44	34.85
BOT NUM = 5	748.8	0.21	34.85

BIG BEAR STATION 425(1) CTD 31/JUL/1975 513 GMT CODE = 2
LAT = 75.2559N LNG = 144.3583W LTER = 20. LGER = 40.
AIR TEMP = -0.4 BAROM = 1004.8 WIND = 280.8 SPEED = 72.8

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.49	-1.49	29.98	24.13	379.7	0.000	1435.2
5.0	-1.49	-1.49	29.98	24.13	379.7	0.019	1435.3
10.0	-1.49	-1.49	29.98	24.13	379.6	0.038	1435.4
15.0	-1.49	-1.49	29.98	24.13	379.5	0.057	1435.5
20.0	-1.49	-1.49	29.98	24.13	379.5	0.076	1435.6
25.0	-1.49	-1.49	29.98	24.13	379.4	0.096	1435.6
26.6	-1.49	-1.49	29.98	24.13	379.4	0.102	1435.7
30.0	-1.48	-1.48	30.13	24.25	367.9	0.114	1436.1
35.0	-1.51	-1.51	30.22	24.32	361.2	0.133	1436.1
40.0	-1.53	-1.53	30.34	24.42	352.0	0.151	1436.2
45.0	-1.53	-1.53	30.45	24.51	342.9	0.168	1436.4
50.0	-1.52	-1.52	30.54	24.58	335.9	0.185	1436.7
55.0	-1.42	-1.42	30.81	24.80	315.4	0.202	1437.6
60.0	-1.26	-1.26	31.04	25.04	292.2	0.217	1438.9
65.0	-1.17	-1.17	31.49	25.34	261.6	0.231	1440.0
70.0	-1.16	-1.16	31.70	25.51	241.2	0.244	1440.4
80.0	-1.25	-1.25	32.06	25.80	219.5	0.267	1440.6
90.0	-1.30	-1.30	32.22	25.94	206.9	0.289	1440.8
100.0	-1.36	-1.37	32.35	26.04	196.8	0.309	1440.8
110.0	-1.41	-1.41	32.45	26.13	188.7	0.329	1440.9
120.0	-1.45	-1.45	32.57	26.22	179.6	0.347	1441.0
130.0	-1.48	-1.48	32.66	26.30	172.4	0.365	1441.2
140.0	-1.50	-1.50	32.77	26.39	163.7	0.382	1441.4
150.0	-1.52	-1.52	32.86	26.46	157.1	0.398	1441.6
160.0	-1.53	-1.54	32.98	26.54	148.9	0.414	1441.9
170.0	-1.54	-1.54	33.09	26.65	139.0	0.428	1442.2
180.0	-1.52	-1.53	33.19	26.73	131.4	0.442	1442.6
190.0	-1.48	-1.49	33.31	26.82	122.3	0.455	1443.1
200.0	-1.46	-1.47	33.42	26.91	113.9	0.467	1443.5
210.0	-1.38	-1.38	33.60	27.05	100.4	0.477	1444.3
220.0	-1.21	-1.22	33.83	27.24	83.2	0.487	1445.6
230.0	-1.03	-1.04	34.01	27.37	70.4	0.494	1446.9
240.0	-0.88	-0.89	34.15	27.48	60.2	0.501	1447.9
250.0	-0.74	-0.74	34.27	27.57	51.5	0.507	1448.9
260.0	-0.57	-0.58	34.39	27.66	43.6	0.511	1450.0
270.0	-0.43	-0.44	34.46	27.71	38.7	0.516	1450.9
280.0	-0.29	-0.30	34.54	27.77	32.9	0.519	1451.9
290.0	-0.21	-0.22	34.59	27.81	30.1	0.522	1452.5
300.0	-0.11	-0.13	34.64	27.84	27.0	0.525	1453.1
310.0	-0.03	-0.05	34.68	27.87	24.3	0.528	1453.7
320.0	0.02	0.01	34.70	27.88	22.9	0.530	1454.2
330.0	0.08	0.06	34.73	27.91	20.6	0.532	1454.6
340.0	0.13	0.12	34.75	27.92	19.6	0.535	1455.1
350.0	0.17	0.15	34.77	27.93	18.6	0.536	1455.4
370.0	0.23	0.21	34.79	27.94	17.5	0.540	1456.1
390.0	0.28	0.26	34.81	27.96	16.1	0.543	1456.7
410.0	0.32	0.30	34.82	27.97	15.5	0.547	1457.2
430.0	0.36	0.34	34.83	27.97	14.9	0.550	1457.7
450.0	0.38	0.36	34.84	27.98	14.2	0.553	1458.2
470.0	0.41	0.39	34.85	27.98	14.0	0.556	1458.6
490.0	0.42	0.40	34.86	27.99	13.6	0.558	1459.0
510.0	0.43	0.40	34.86	27.99	13.2	0.561	1459.4
530.0	0.42	0.40	34.87	27.99	13.0	0.564	1459.7
550.0	0.41	0.39	34.87	28.00	12.6	0.566	1460.0
570.0	0.39	0.36	34.87	28.00	12.2	0.569	1460.2
590.0	0.37	0.34	34.87	28.00	12.1	0.571	1460.5
610.0	0.35	0.32	34.88	28.01	11.7	0.574	1460.7
630.0	0.33	0.30	34.88	28.01	11.4	0.576	1461.0
650.0	0.31	0.28	34.88	28.01	11.3	0.578	1461.2
670.0	0.28	0.25	34.88	28.01	11.1	0.581	1461.4
690.0	0.26	0.23	34.88	28.02	10.9	0.583	1461.7
710.0	0.24	0.21	34.88	28.02	10.8	0.585	1461.9
711.8	0.23	0.20	34.88	28.02	10.8	0.585	1461.9

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.8	-1.50	29.70
BOT NUM = 2	38.3		30.38
BOT NUM = 3	253.4	-0.78	34.21
BOT NUM = 4	499.0	0.44	34.85
BOT NUM = 5	747.2	0.21	34.85


(SIGMA-T)
(PPT)
(DEG C)
(M)
BB 423 -1
7-30-75
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(SIGMA-T)
(PPT)
(DEG C)
(M)
BB 425 -1
7-31-75
T
S
σt

BIG BEAR STATION 427(1) CTD 1/AUG/1975 400 GMT CODE = 2
LAT = 75.1902N LNG = 143.9990W LTER = 0, LGER = 0
AIR TEMP = -0.4 BARUM = 1010.3 WIND = 280.8 SPEED = 72.8

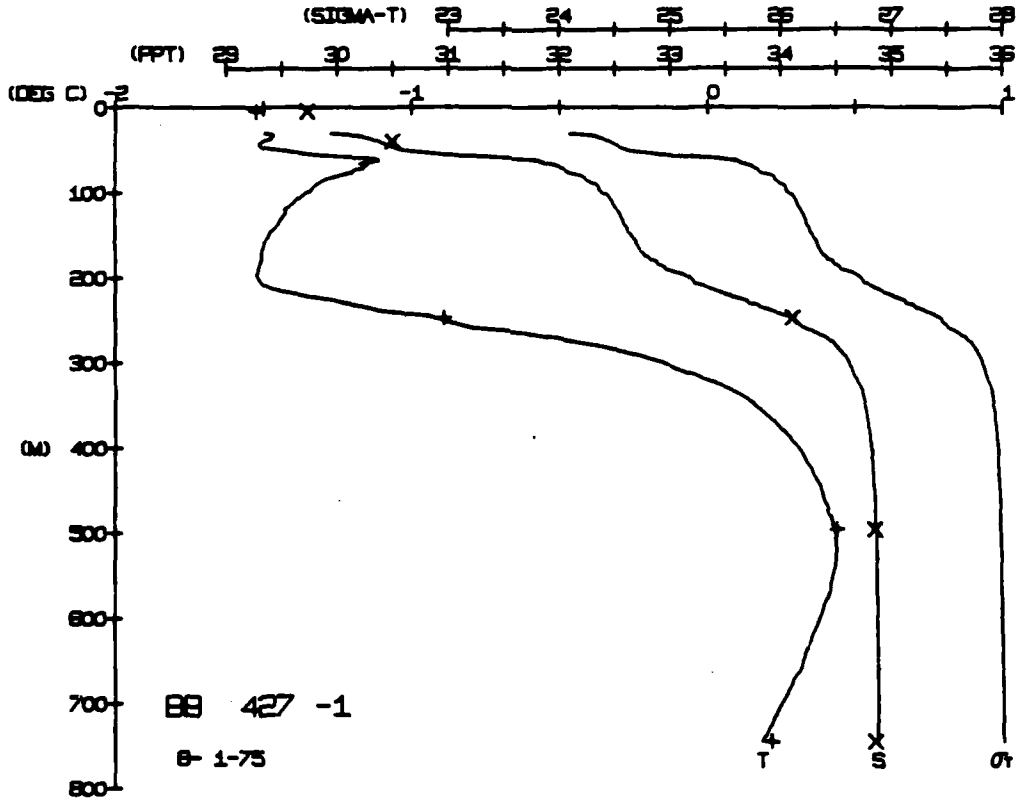
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0							
5.0							
10.0							
15.0							
20.0							
25.0							
30.0							
34.4	-1.50	-1.50	29.94	24.09	382.8	0.000	1435.6
35.0	-1.47	-1.47	30.27	24.36	357.0	0.017	1436.3
40.0	-1.50	-1.50	30.37	24.44	349.1	0.035	1436.4
45.0	-1.51	-1.51	30.47	24.52	341.6	0.052	1436.6
50.0	-1.46	-1.46	30.58	24.61	333.1	0.069	1437.1
55.0	-1.33	-1.33	30.94	24.90	305.4	0.085	1438.1
60.0	-1.15	-1.15	31.57	25.41	257.2	0.100	1440.0
65.0	-1.16	-1.16	31.85	25.64	235.6	0.114	1440.8
70.0	-1.24	-1.24	31.93	25.75	225.9	0.126	1440.8
80.0	-1.24	-1.24	32.19	25.91	209.9	0.146	1440.8
90.0	-1.22	-1.22	32.30	26.00	200.6	0.166	1440.8
100.0	-1.32	-1.32	32.39	26.07	194.0	0.186	1440.9
110.0	-1.37	-1.37	32.47	26.14	187.2	0.205	1441.0
120.0	-1.42	-1.42	32.52	26.18	183.3	0.224	1441.1
130.0	-1.45	-1.45	32.56	26.22	179.3	0.242	1441.2
140.0	-1.47	-1.47	32.61	26.26	176.6	0.260	1441.4
150.0	-1.48	-1.48	32.65	26.29	173.1	0.278	1441.5
160.0	-1.50	-1.50	32.70	26.33	169.2	0.295	1441.7
170.0	-1.51	-1.51	32.74	26.36	165.6	0.312	1441.8
180.0	-1.52	-1.52	32.85	26.45	157.3	0.329	1442.0
190.0	-1.52	-1.52	32.96	26.54	149.3	0.344	1442.4
200.0	-1.52	-1.52	33.17	26.71	133.0	0.359	1442.9
210.0	-1.49	-1.50	33.30	26.81	123.3	0.373	1443.3
220.0	-1.38	-1.38	33.52	26.99	106.3	0.386	1444.0
230.0	-1.23	-1.24	33.70	27.13	92.8	0.398	1444.5
240.0	-1.06	-1.07	33.92	27.30	76.7	0.409	1445.2
250.0	-0.90	-0.91	34.12	27.46	62.5	0.418	1445.9
260.0	-0.79	-0.79	34.21	27.53	55.8	0.426	1446.3
270.0	-0.55	-0.56	34.39	27.66	43.4	0.433	1447.1
280.0	-0.38	-0.39	34.49	27.74	36.4	0.439	1447.6
290.0	-0.25	-0.26	34.56	27.79	31.7	0.444	1448.0
300.0	-0.15	-0.16	34.62	27.83	28.2	0.448	1448.3
310.0	-0.09	-0.10	34.65	27.87	26.1	0.452	1448.5
320.0	-0.07	-0.08	34.68	27.89	24.9	0.455	1448.6
330.0	-0.07	-0.05	34.72	27.90	24.5	0.457	1448.8
340.0	0.12	0.11	34.74	27.91	20.2	0.460	1449.0
350.0	0.16	0.15	34.76	27.92	19.1	0.462	1449.1
360.0	0.23	0.21	34.79	27.94	17.6	0.465	1449.3
370.0	0.28	0.27	34.81	27.96	16.4	0.467	1449.5
380.0	0.33	0.31	34.82	27.97	15.4	0.469	1449.6
390.0	0.36	0.34	34.83	27.97	14.9	0.471	1449.7
400.0	0.39	0.37	34.84	27.98	14.3	0.473	1449.8
410.0	0.41	0.39	34.85	27.98	13.8	0.474	1449.9
420.0	0.43	0.40	34.86	27.99	13.6	0.476	1450.0
430.0	0.44	0.41	34.86	27.99	13.3	0.477	1450.1
440.0	0.44	0.41	34.87	27.99	13.1	0.479	1450.2
450.0	0.43	0.40	34.87	28.00	12.6	0.480	1450.3
460.0	0.42	0.39	34.87	28.00	12.5	0.481	1450.4
470.0	0.39	0.37	34.87	28.00	12.1	0.483	1450.5
480.0	0.37	0.35	34.88	28.01	11.7	0.484	1450.6
490.0	0.35	0.32	34.88	28.01	11.6	0.485	1450.7
500.0	0.33	0.30	34.88	28.01	11.3	0.486	1450.8
510.0	0.30	0.27	34.88	28.02	10.9	0.487	1450.9
520.0	0.27	0.24	34.88	28.02	10.8	0.488	1451.0
530.0	0.24	0.21	34.88	28.02	10.4	0.490	1451.1
540.0	0.21	0.18	34.88	28.02	10.4	0.491	1451.2

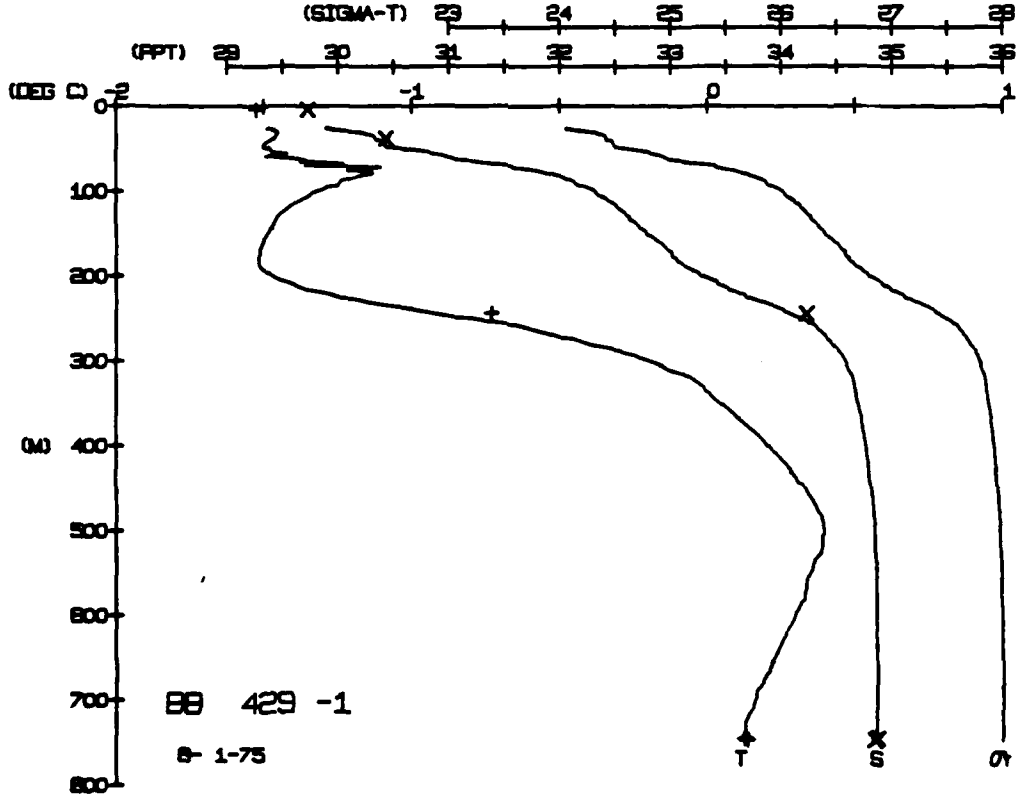
	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.8	-1.52	29.73
BOT NUM = 2	39.5		30.50
BOT NUM = 3	247.4	-0.89	34.11
BOT NUM = 4	496.6	0.44	34.85
BOT NUM = 5	745.2	0.22	34.86

BIG BEAR STATION 429(1) CTD 1/AUG/1975 1700 GMT CODE = 2
LAT = 75.1335N LNG = 143.8304W LTER = 2, LGER = 3
AIR TEMP = -0.5 BARUM = 1013.0 WIND = 275.9 SPEED = 60.3

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.49	-1.49	29.90	24.06	385.9	0.000	1435.1
5.0	-1.49	-1.49	29.90	24.06	385.8	0.019	1435.2
10.0	-1.49	-1.49	29.90	24.06	385.8	0.039	1435.3
15.0	-1.49	-1.49	29.90	24.06	385.7	0.058	1435.4
20.0	-1.49	-1.49	29.90	24.06	385.7	0.078	1435.5
25.0	-1.49	-1.49	29.90	24.06	385.6	0.097	1435.5
27.0	-1.49	-1.49	29.90	24.06	385.6	0.105	1435.6
30.0	-1.46	-1.46	30.10	24.22	370.3	0.116	1436.0
35.0	-1.46	-1.46	30.30	24.39	354.7	0.135	1436.4
40.0	-1.48	-1.48	30.35	24.43	350.8	0.152	1436.5
45.0	-1.50	-1.50	30.42	24.48	345.3	0.170	1436.5
50.0	-1.48	-1.49	30.53	24.58	336.4	0.187	1436.9
55.0	-1.43	-1.43	30.83	24.82	313.6	0.203	1437.6
60.0	-1.47	-1.47	30.97	24.92	303.2	0.219	1437.7
65.0	-1.37	-1.37	31.20	25.11	285.5	0.234	1438.6
70.0	-1.31	-1.31	31.48	25.34	263.8	0.248	1439.3
80.0	-1.18	-1.19	31.90	25.67	232.0	0.273	1440.9
90.0	-1.24	-1.24	32.13	25.86	213.8	0.295	1440.9
100.0	-1.32	-1.32	32.31	26.01	199.8	0.316	1441.0
110.0	-1.37	-1.37	32.42	26.10	191.0	0.336	1441.0
120.0	-1.42	-1.42	32.54	26.20	182.1	0.354	1441.1
130.0	-1.45	-1.45	32.63	26.27	175.0	0.372	1441.3
140.0	-1.47	-1.47	32.71	26.33	169.0	0.390	1441.5
150.0	-1.49	-1.49	32.78	26.39	163.0	0.407	1441.7
160.0	-1.50	-1.51	32.89	26.48	154.5	0.423	1441.9
170.0	-1.51	-1.52	32.99	26.56	146.7	0.438	1442.2
180.0	-1.52	-1.52	33.06	26.62	141.8	0.452	1442.4
190.0	-1.51	-1.52	33.16	26.70	134.0	0.466	1442.7
200.0	-1.47	-1.48	33.27	26.79	125.2	0.479	1443.2
210.0	-1.41	-1.41	33.44	26.93	112.3	0.491	1444.0
220.0	-1.31	-1.31	33.61	27.06	99.8	0.502	1444.8
230.0	-1.17	-1.17	33.80	27.21	85.6	0.511	1445.9
240.0	-1.00	-1.01	34.02	27.38	70.0	0.519	1447.2
250.0	-0.80	-0.82	34.18	27.50	58.2	0.526	1448.4
260.0	-0.63	-0.64	34.32	27.61	48.6	0.531	1449.6
270.0	-0.53	-0.54	34.40	27.67	42.7	0.536	1450.4
280.0	-0.41	-0.42	34.46	27.71	38.4	0.540	1451.2
290.0	-0.29	-0.30	34.53	27.76	33.9	0.543	1452.0
300.0	-0.20	-0.22	34.58	27.80	30.7	0.547	1452.6
310.0	-0.14	-0.15	34.61	27.82	28.7	0.550	1453.2
320.0	-0.06	-0.07	34.65	27.85	26.0	0.553	1453.7
330.0	-0.02	-0.03	34.67	27.86	25.0	0.555	1454.1
340.0	0.01	0.00	34.68	27.87	24.3	0.558	1454.4
350.0	0.04	0.03	34.70	27.88	23.3	0.560	1454.8
360.0	0.11	0.10	34.73	27.90	21.2	0.564	1455.5
370.0	0.18	0.16	34.76	27.92	19.5	0.569	1456.1
380.0	0.24	0.22	34.78	27.93	18.3	0.572	1456.8
390.0	0.29	0.27	34.80	27.95	17.2	0.576	1457.3
400.0	0.33	0.31	34.82	27.96	16.0	0.579	1457.9
410.0	0.37	0.34	34.83	27.97	15.0	0.582	1458.4
420.0	0.39	0.37	34.85	27.98	14.2	0.585	1458.9
430.0	0.39	0.37	34.85	27.99	13.6	0.588	1459.2
440.0	0.38	0.35	34.86	27.99	13.1	0.591	1459.5
450.0	0.35	0.33	34.86	28.00	12.6	0.594	1459.7
460.0	0.34	0.31	34.87	28.00	12.1	0.596	1460.0
470.0	0.32	0.29	34.87	28.00	11.9	0.598	1460.2
480.0	0.29	0.26	34.87	28.01	11.6	0.601	1460.4
490.0	0.26	0.23	34.87	28.01	11.3	0.603	1460.6
500.0	0.23	0.20	34.88	28.01	11.0	0.605	1460.9
510.0	0.21	0.18	34.88	28.02	10.8	0.608	1461.1
520.0	0.17	0.14	34.87	28.02	10.6	0.610	1461.2
530.0	0.16	0.13	34.88	28.02	10.5	0.612	1461.5
540.0	0.13	0.10	34.87	28.02	10.5	0.614	1461.7
547.5	0.12	0.08	34.87	28.02	10.4	0.616	1462.0

	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.2	-1.52	29.73
BOT NUM = 2	38.1		30.43
BOT NUM = 3	244.4	-0.73	34.23
BOT NUM = 4	746.6	0.14	34.86
BOT NUM = 5	744.7	0.11	34.89


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
88 427 -1
8- 1-75
T
S
σt


(SIGMA-T) 23 24 25 26 27 28
(PPT) 29 30 31 32 33 34 35 36
(DEG C) -2 -1 0 1
0
100
200
300
(M) 400
500
600
700
800
88 429 -1
8- 1-75
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σt

BIG BEAR STATION 431(1) CTD 2/AUG/1975 435 GMT CODE = 2
LAT = 75.0961N LNG = 143.7404W LTER = 114 LGER = 141
AIR TEMP = -0.5 BARUM = 1018.4 WIND = 275.9 SPEED = 60.3

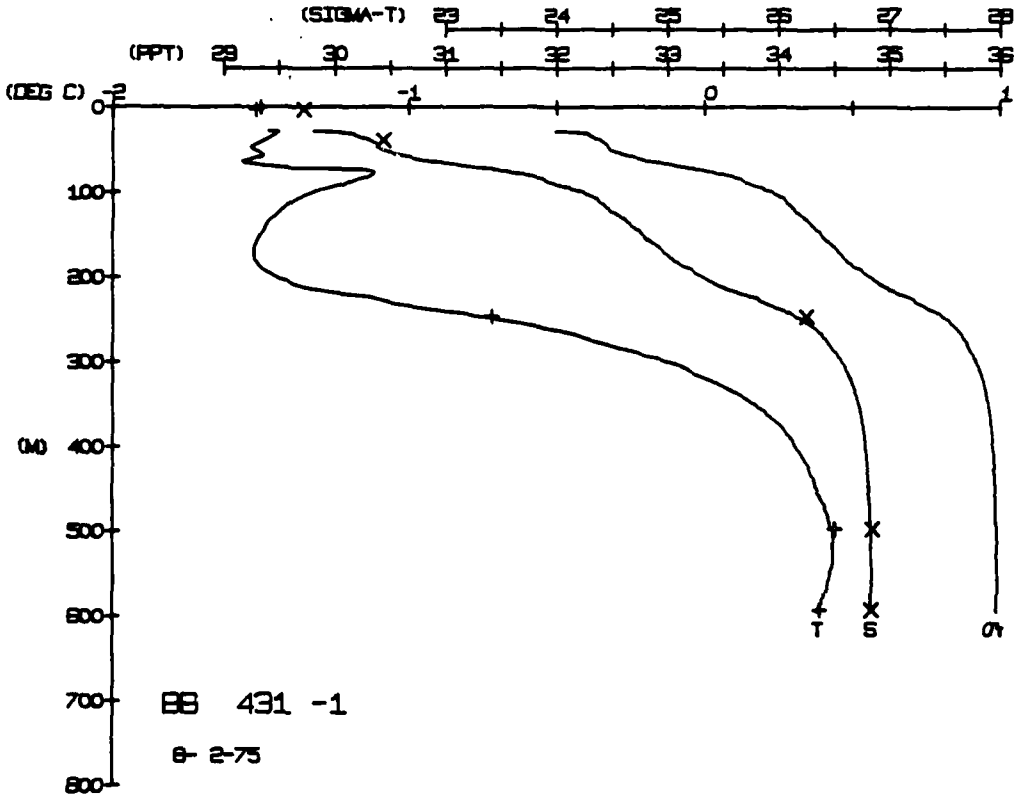
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.47	-1.47	29.81	23.99	392.8	0.000	1435.1
5.0	-1.47	-1.47	29.81	23.99	392.7	0.020	1435.2
10.0	-1.47	-1.47	29.81	23.99	392.6	0.040	1435.3
15.0	-1.47	-1.47	29.81	23.99	392.6	0.059	1435.4
20.0	-1.47	-1.47	29.81	23.99	392.5	0.079	1435.4
25.0	-1.47	-1.47	29.81	23.99	392.4	0.099	1435.5
28.2	-1.47	-1.47	29.81	23.99	392.4	0.111	1435.6
30.0	-1.44	-1.44	30.00	24.20	372.0	0.119	1436.1
35.0	-1.46	-1.46	30.21	24.31	361.6	0.137	1436.3
40.0	-1.48	-1.48	30.22	24.41	352.8	0.155	1436.4
45.0	-1.52	-1.52	30.30	24.45	348.8	0.173	1436.4
50.0	-1.52	-1.53	30.43	24.48	345.8	0.190	1436.5
55.0	-1.50	-1.50	30.52	24.57	337.4	0.207	1436.9
60.0	-1.52	-1.52	30.69	24.70	324.3	0.224	1437.1
65.0	-1.56	-1.56	30.91	24.88	307.1	0.240	1437.3
70.0	-1.48	-1.48	31.14	25.07	289.1	0.255	1438.1
80.0	-1.13	-1.13	31.71	25.52	246.7	0.282	1440.7
90.0	-1.21	-1.21	31.97	25.73	226.3	0.306	1440.8
100.0	-1.32	-1.32	32.29	25.94	206.1	0.327	1440.9
110.0	-1.39	-1.39	32.37	26.06	195.0	0.348	1440.9
120.0	-1.43	-1.43	32.46	26.14	187.7	0.367	1441.0
130.0	-1.46	-1.46	32.57	26.22	179.3	0.386	1441.2
140.0	-1.48	-1.49	32.67	26.30	171.5	0.403	1441.4
150.0	-1.50	-1.50	32.77	26.38	164.2	0.420	1441.6
160.0	-1.51	-1.52	32.86	26.46	156.7	0.436	1441.8
170.0	-1.52	-1.53	32.96	26.54	149.2	0.452	1442.1
180.0	-1.52	-1.52	33.05	26.61	142.3	0.467	1442.4
190.0	-1.50	-1.50	33.20	26.73	131.0	0.480	1442.8
200.0	-1.45	-1.46	33.31	26.82	122.2	0.493	1443.4
210.0	-1.38	-1.39	33.45	26.93	111.6	0.505	1444.1
220.0	-1.23	-1.24	33.66	27.10	95.9	0.515	1445.2
230.0	-1.08	-1.09	33.88	27.27	80.4	0.524	1446.4
240.0	-0.91	-0.92	34.04	27.39	68.3	0.532	1447.6
250.0	-0.71	-0.72	34.22	27.53	55.8	0.538	1449.0
260.0	-0.56	-0.57	34.32	27.60	49.9	0.543	1450.0
270.0	-0.43	-0.44	34.40	27.66	43.5	0.548	1450.9
280.0	-0.33	-0.34	34.46	27.71	38.9	0.552	1451.6
290.0	-0.23	-0.25	34.52	27.75	35.1	0.556	1452.2
300.0	-0.13	-0.14	34.57	27.79	31.7	0.559	1453.0
310.0	-0.06	-0.07	34.61	27.82	29.0	0.562	1453.5
320.0	0.00	-0.01	34.65	27.84	26.7	0.565	1454.0
330.0	0.07	0.05	34.68	27.86	24.7	0.568	1454.5
340.0	0.12	0.11	34.70	27.88	23.1	0.570	1455.0
350.0	0.17	0.15	34.72	27.90	21.8	0.572	1455.4
370.0	0.24	0.22	34.75	27.92	20.0	0.576	1456.1
390.0	0.29	0.27	34.78	27.93	18.7	0.581	1456.7
410.0	0.33	0.31	34.79	27.94	17.7	0.584	1457.2
430.0	0.36	0.34	34.81	27.95	16.9	0.588	1457.7
450.0	0.38	0.36	34.82	27.96	16.4	0.591	1458.1
470.0	0.41	0.39	34.82	27.96	16.0	0.594	1458.6
490.0	0.42	0.40	34.83	27.97	15.7	0.598	1459.0
510.0	0.43	0.41	34.84	27.97	15.5	0.601	1459.4
530.0	0.43	0.41	34.84	27.97	15.3	0.604	1459.7
550.0	0.42	0.40	34.84	27.97	14.9	0.607	1460.0
570.0	0.41	0.38	34.84	27.97	15.1	0.610	1460.3
590.0	0.39	0.36	34.83	27.97	15.3	0.613	1460.5
593.2	0.38	0.36	34.83	27.97	15.2	0.613	1460.5

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.1	-1.51	29.72
BOT NUM = 2	39.5		30.44
BOT NUM = 3	246.2	-0.72	34.25
BOT NUM = 4	497.1	0.44	34.85
BOT NUM = 5	592.0	0.39	34.84

BIG BEAR STATION 433(1) CTD 2/AUG/1975 1645 GMT CODE = 2
LAT = 75.0726N LNG = 143.6592W LTER = 0 LGER = 0
AIR TEMP = -2.1 BARUM = 1021.7 WIND = 293.3 SPEED = 42.6

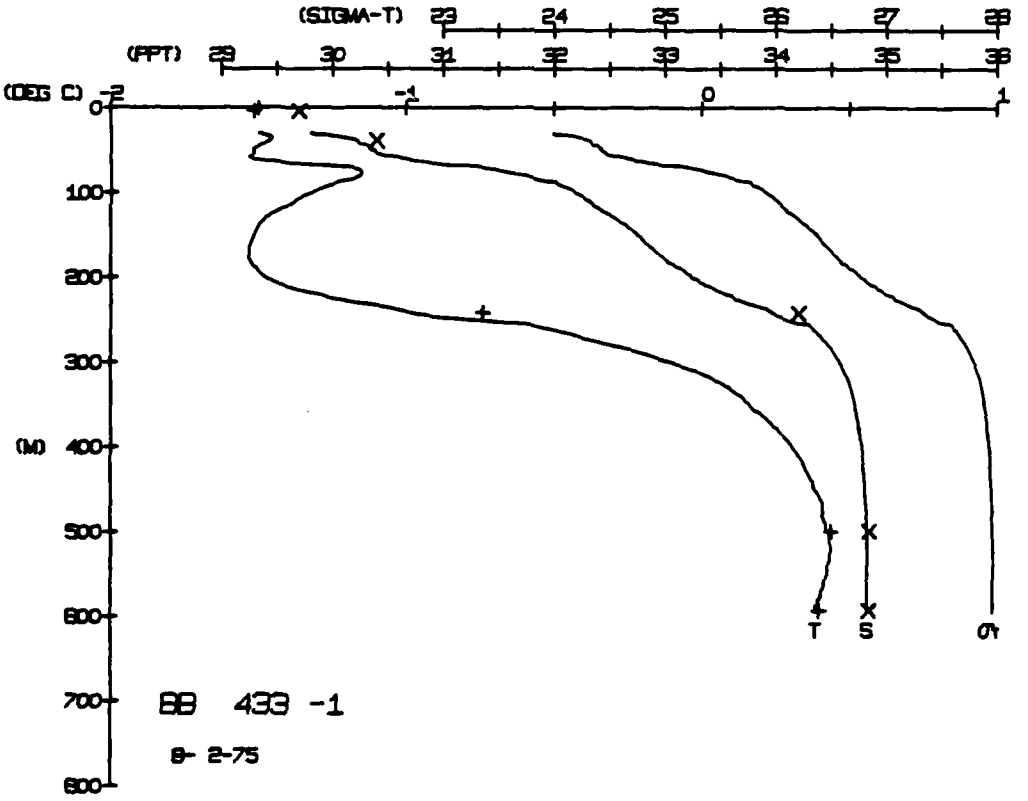
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.50	-1.50	29.81	23.99	392.5	0.000	1435.0
5.0	-1.50	-1.50	29.81	23.99	392.4	0.020	1435.1
10.0	-1.50	-1.50	29.81	23.99	392.3	0.040	1435.1
15.0	-1.50	-1.50	29.81	23.99	392.3	0.059	1435.2
20.0	-1.50	-1.50	29.81	23.99	392.2	0.079	1435.3
25.0	-1.50	-1.50	29.81	23.99	392.2	0.099	1435.4
29.8	-1.50	-1.50	29.81	23.99	392.1	0.118	1435.5
30.0	-1.49	-1.50	29.82	24.00	391.9	0.119	1435.5
35.0	-1.45	-1.46	30.12	24.24	368.5	0.138	1436.2
40.0	-1.47	-1.47	30.23	24.33	360.2	0.156	1436.3
45.0	-1.50	-1.50	30.32	24.40	353.2	0.174	1436.4
50.0	-1.52	-1.52	30.38	24.45	348.4	0.192	1436.5
55.0	-1.52	-1.52	30.45	24.51	343.1	0.209	1436.7
60.0	-1.52	-1.52	30.66	24.68	326.6	0.226	1437.0
65.0	-1.40	-1.40	30.92	24.88	307.2	0.242	1438.0
70.0	-1.18	-1.19	31.39	25.26	271.3	0.256	1439.8
80.0	-1.16	-1.16	31.75	25.55	243.5	0.282	1440.6
90.0	-1.25	-1.25	32.04	25.79	220.7	0.306	1440.7
100.0	-1.32	-1.32	32.19	25.91	209.1	0.327	1440.8
110.0	-1.38	-1.38	32.32	26.02	199.2	0.348	1440.9
120.0	-1.43	-1.43	32.43	26.11	190.6	0.368	1440.9
130.0	-1.48	-1.48	32.56	26.21	180.5	0.386	1441.1
140.0	-1.50	-1.50	32.66	26.30	172.1	0.404	1441.3
150.0	-1.52	-1.52	32.77	26.38	164.0	0.421	1441.5
160.0	-1.53	-1.53	32.84	26.44	158.7	0.437	1441.7
170.0	-1.53	-1.54	32.93	26.51	151.8	0.453	1442.0
180.0	-1.53	-1.53	33.02	26.59	144.3	0.468	1442.3
190.0	-1.51	-1.51	33.16	26.70	134.1	0.482	1442.8
200.0	-1.48	-1.48	33.26	26.78	126.0	0.495	1443.2
210.0	-1.41	-1.42	33.40	26.89	115.6	0.507	1443.9
220.0	-1.30	-1.30	33.55	27.01	104.3	0.519	1444.8
230.0	-1.17	-1.17	33.75	27.16	89.9	0.528	1445.9
240.0	-1.01	-1.01	33.95	27.33	74.6	0.537	1447.0
250.0	-0.79	-0.79	34.12	27.45	62.8	0.544	1448.5
260.0	-0.52	-0.53	34.34	27.62	47.2	0.549	1450.2
270.0	-0.41	-0.42	34.42	27.68	41.9	0.554	1451.0
280.0	-0.30	-0.31	34.49	27.73	37.1	0.558	1451.7
290.0	-0.19	-0.20	34.54	27.77	33.8	0.561	1452.5
300.0	-0.10	-0.11	34.59	27.80	30.5	0.564	1453.1
310.0	-0.01	-0.02	34.63	27.83	28.3	0.567	1453.8
320.0	0.04	0.03	34.66	27.85	25.9	0.570	1454.2
330.0	0.09	0.08	34.69	27.87	24.3	0.573	1454.6
340.0	0.14	0.12	34.71	27.88	23.1	0.575	1455.0
350.0	0.16	0.15	34.72	27.89	22.2	0.577	1455.3
370.0	0.23	0.22	34.75	27.91	20.3	0.582	1456.0
390.0	0.29	0.27	34.77	27.93	19.1	0.586	1456.7
410.0	0.33	0.31	34.79	27.94	17.8	0.589	1457.2
430.0	0.36	0.34	34.81	27.95	17.0	0.593	1457.7
450.0	0.39	0.37	34.81	27.96	16.6	0.596	1458.1
470.0	0.41	0.39	34.82	27.96	16.2	0.600	1458.6
490.0	0.42	0.40	34.83	27.97	15.7	0.603	1459.0
510.0	0.43	0.41	34.83	27.97	15.5	0.606	1459.4
530.0	0.43	0.41	34.83	27.97	15.5	0.609	1459.7
550.0	0.42	0.40	34.83	27.97	15.5	0.612	1460.0
570.0	0.41	0.38	34.83	27.97	15.4	0.615	1460.3
590.0	0.38	0.36	34.83	27.97	15.6	0.619	1460.5
592.4	0.38	0.36	34.83	27.97	15.7	0.619	1460.5

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.1	-1.51	29.70
BOT NUM = 2	38.4		30.40
BOT NUM = 3	241.0	-0.74	34.21
BOT NUM = 4	491.8	0.44	34.85
BOT NUM = 5	591.5	0.40	34.85



BB 431 -1

8- 2-75



BB 433 -1

8- 2-75

BIG BEAR STATION 434(1) CTD 3/AUG/1975 1710 GMT CODE = 2
LAT = 75.0352N LNG = 143.4819W LTER = 0. LGER = 0.
AIR TEMP = -2.1 BAROM = 1026.0 WIND = 293.3 SPEED = 42.6

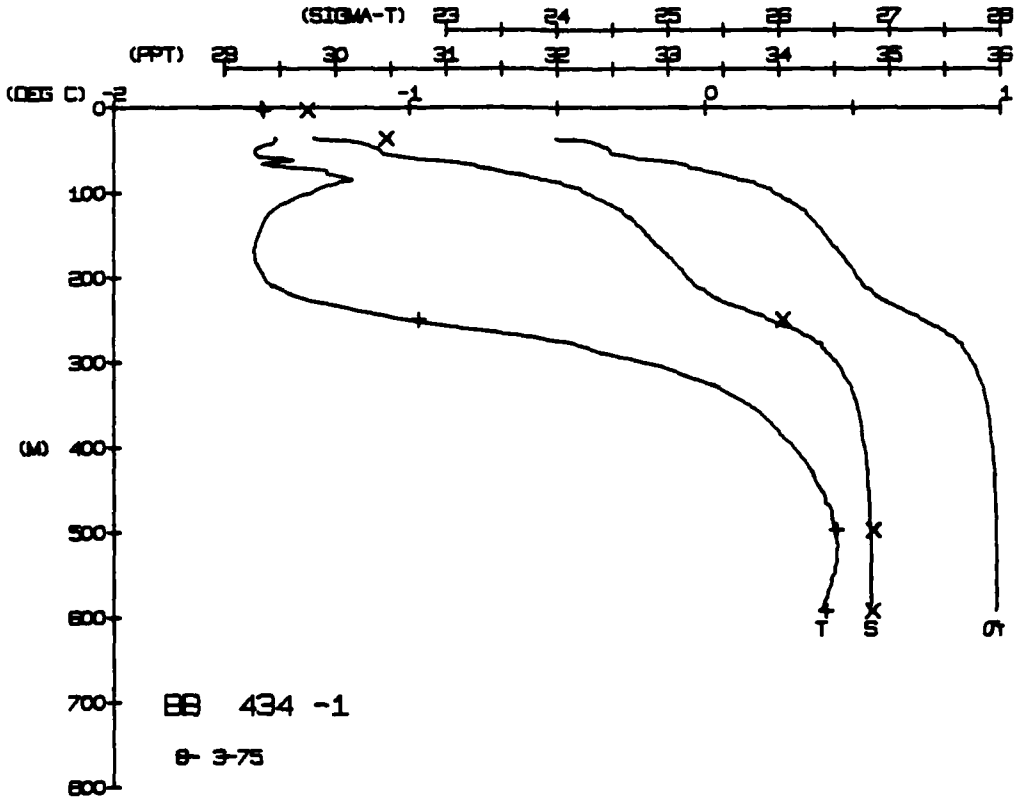
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0							
5.0							
10.0							
15.0							
20.0							
25.0							
30.0							
35.0							
36.4	-1.46	-1.46	29.80	23.99	392.8	0.000	1435.8
40.0	-1.46	-1.46	30.13	24.25	367.6	0.014	1436.3
45.0	-1.49	-1.49	30.30	24.39	354.3	0.032	1436.4
50.0	-1.52	-1.52	30.40	24.47	346.9	0.050	1436.5
55.0	-1.52	-1.52	30.44	24.50	343.7	0.067	1436.6
60.0	-1.44	-1.44	30.65	24.67	327.4	0.084	1437.4
65.0	-1.46	-1.46	31.08	25.02	294.1	0.100	1438.0
70.0	-1.44	-1.44	31.28	25.18	278.8	0.114	1438.4
80.0	-1.25	-1.25	31.69	25.51	247.7	0.141	1440.1
90.0	-1.25	-1.25	32.05	25.79	220.4	0.164	1440.7
100.0	-1.33	-1.33	32.24	25.95	205.5	0.186	1440.8
110.0	-1.40	-1.41	32.40	26.09	192.5	0.206	1440.9
120.0	-1.45	-1.46	32.55	26.20	181.3	0.225	1441.0
130.0	-1.48	-1.49	32.65	26.29	173.2	0.242	1441.2
140.0	-1.50	-1.50	32.74	26.36	166.4	0.260	1441.4
150.0	-1.51	-1.51	32.80	26.41	161.4	0.276	1441.6
160.0	-1.52	-1.53	32.87	26.47	155.9	0.292	1441.8
170.0	-1.53	-1.53	32.95	26.53	149.5	0.307	1442.0
180.0	-1.52	-1.53	33.04	26.60	143.0	0.322	1442.3
190.0	-1.51	-1.51	33.11	26.66	137.6	0.336	1442.7
200.0	-1.49	-1.50	33.18	26.71	133.2	0.350	1443.0
210.0	-1.47	-1.47	33.24	26.76	127.6	0.363	1443.4
220.0	-1.40	-1.41	33.36	26.86	118.4	0.376	1444.0
230.0	-1.32	-1.32	33.51	26.98	107.4	0.387	1444.8
240.0	-1.18	-1.19	33.72	27.14	92.1	0.397	1445.9
250.0	-1.03	-1.04	33.90	27.28	78.6	0.406	1447.0
260.0	-0.83	-0.84	34.10	27.44	64.0	0.413	1448.4
270.0	-0.59	-0.60	34.28	27.57	51.9	0.419	1449.9
280.0	-0.44	-0.45	34.38	27.65	44.3	0.424	1451.0
290.0	-0.35	-0.36	34.44	27.69	40.4	0.428	1451.6
300.0	-0.22	-0.23	34.51	27.74	35.9	0.432	1452.5
310.0	-0.12	-0.13	34.56	27.78	32.5	0.435	1453.2
320.0	-0.04	-0.05	34.60	27.80	30.2	0.438	1453.7
330.0	0.04	0.03	34.65	27.84	26.9	0.441	1454.3
340.0	0.09	0.08	34.68	27.86	25.1	0.444	1454.8
350.0	0.14	0.13	34.70	27.88	23.5	0.446	1455.2
370.0	0.22	0.20	34.73	27.90	21.6	0.451	1455.9
390.0	0.27	0.25	34.75	27.91	20.3	0.455	1456.5
410.0	0.32	0.30	34.78	27.93	18.7	0.459	1457.1
430.0	0.36	0.34	34.79	27.94	17.9	0.463	1457.7
450.0	0.39	0.37	34.81	27.95	17.2	0.466	1458.2
470.0	0.42	0.40	34.81	27.95	16.8	0.470	1458.6
490.0	0.43	0.41	34.82	27.96	16.4	0.473	1459.0
510.0	0.44	0.42	34.83	27.96	16.1	0.476	1459.4
530.0	0.44	0.42	34.83	27.96	16.0	0.480	1459.8
550.0	0.43	0.41	34.83	27.96	15.8	0.483	1460.1
570.0	0.41	0.39	34.83	27.96	15.9	0.486	1460.3
590.0	0.39	0.37	34.82	27.96	16.1	0.489	1460.5

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.1	-1.50	29.75
BOT NUM = 2	35.9		30.46
BOT NUM = 3	250.0	-0.97	34.03
BOT NUM = 4	497.9	0.44	34.85
BOT NUM = 5	592.5	0.41	34.84

BIG BEAR STATION 436(1) CTD 4/AUG/1975 353 GMT CODE = 2
LAT = 75.0190N LNG = 143.3665W LTER = 0. LGER = 1.
AIR TEMP = BAROM = 1025.1 WIND = SPEED =

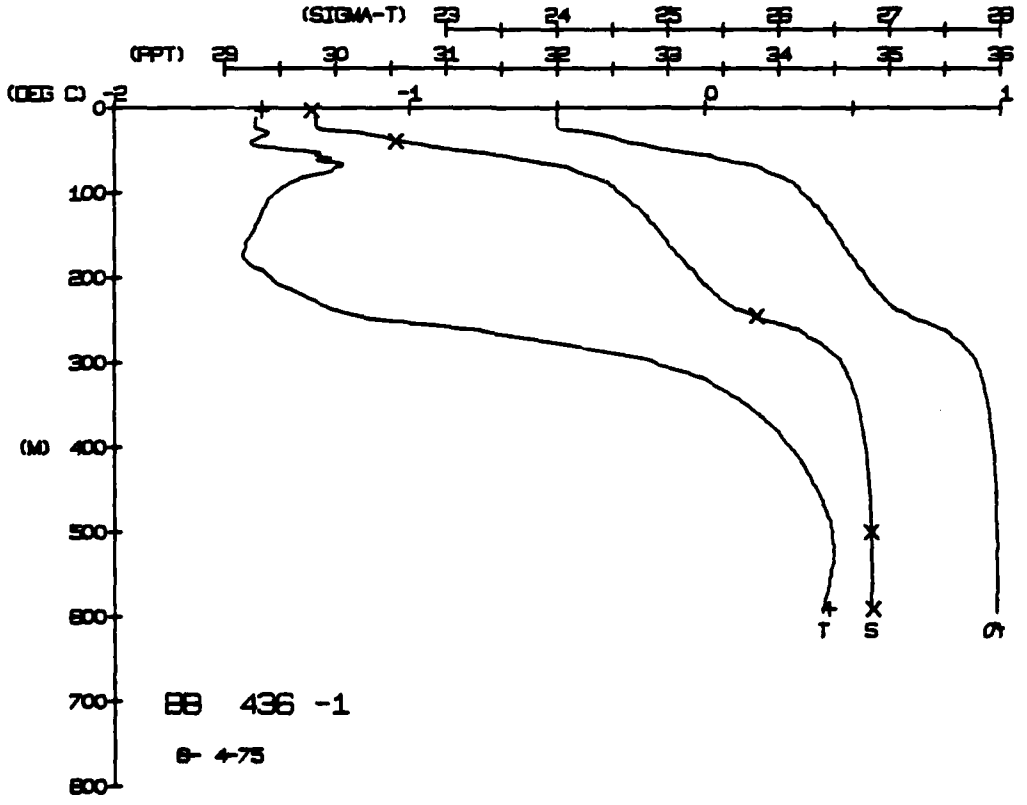
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.52	-1.52	29.82	24.00	392.2	0.000	1434.9
5.0	-1.52	-1.52	29.82	24.00	392.2	0.020	1435.0
10.0	-1.52	-1.52	29.82	24.00	392.1	0.039	1435.0
12.5	-1.52	-1.52	29.82	24.00	392.1	0.049	1435.1
15.0	-1.52	-1.52	29.82	24.00	391.7	0.059	1435.1
20.0	-1.52	-1.52	29.82	24.00	391.7	0.079	1435.2
25.0	-1.52	-1.52	29.84	24.01	390.2	0.099	1435.3
30.0	-1.48	-1.49	30.22	24.32	361.2	0.118	1436.1
35.0	-1.51	-1.51	30.43	24.49	344.4	0.135	1436.4
40.0	-1.54	-1.54	30.56	24.59	334.9	0.152	1436.5
45.0	-1.52	-1.52	30.82	24.81	314.3	0.169	1437.0
50.0	-1.40	-1.40	31.05	24.99	297.0	0.184	1438.0
55.0	-1.31	-1.31	31.39	25.27	270.8	0.198	1439.0
60.0	-1.26	-1.26	31.63	25.46	252.7	0.212	1439.6
65.0	-1.24	-1.24	31.85	25.63	236.0	0.224	1440.1
70.0	-1.25	-1.25	32.06	25.80	220.0	0.235	1440.4
80.0	-1.33	-1.33	32.27	25.98	203.3	0.257	1440.5
90.0	-1.41	-1.41	32.46	26.14	188.0	0.277	1440.6
100.0	-1.45	-1.46	32.55	26.21	181.3	0.295	1440.7
110.0	-1.48	-1.48	32.65	26.29	173.1	0.313	1440.8
120.0	-1.50	-1.50	32.75	26.37	165.6	0.330	1441.1
130.0	-1.51	-1.51	32.81	26.42	160.8	0.347	1441.3
140.0	-1.52	-1.53	32.88	26.47	155.5	0.363	1441.5
150.0	-1.54	-1.54	32.94	26.52	150.9	0.378	1441.6
160.0	-1.55	-1.56	33.00	26.57	146.2	0.393	1441.8
170.0	-1.56	-1.57	33.07	26.63	141.0	0.407	1442.0
180.0	-1.55	-1.56	33.14	26.69	135.2	0.421	1442.3
190.0	-1.51	-1.52	33.21	26.74	130.2	0.435	1442.8
200.0	-1.47	-1.48	33.27	26.79	125.6	0.448	1443.2
210.0	-1.43	-1.44	33.34	26.84	120.1	0.460	1443.7
220.0	-1.37	-1.37	33.43	26.92	113.3	0.472	1444.3
230.0	-1.31	-1.32	33.52	26.99	106.7	0.483	1444.8
240.0	-1.24	-1.25	33.67	27.11	95.3	0.493	1445.5
250.0	-1.11	-1.12	33.85	27.25	82.1	0.502	1446.6
260.0	-0.86	-0.86	34.10	27.44	64.0	0.510	1448.3
270.0	-0.65	-0.66	34.27	27.57	52.4	0.515	1449.6
280.0	-0.47	-0.48	34.39	27.66	43.5	0.520	1450.8
290.0	-0.31	-0.32	34.48	27.73	37.5	0.524	1451.9
300.0	-0.17	-0.19	34.56	27.78	32.5	0.528	1452.7
310.0	-0.08	-0.10	34.60	27.81	29.5	0.531	1453.4
320.0	0.00	-0.02	34.64	27.84	27.3	0.534	1454.0
330.0	0.04	0.03	34.66	27.85	25.7	0.537	1454.4
340.0	0.09	0.08	34.69	27.87	24.0	0.539	1454.8
350.0	0.14	0.12	34.71	27.89	22.7	0.541	1455.2
370.0	0.21	0.19	34.74	27.91	20.8	0.546	1455.9
390.0	0.26	0.25	34.77	27.93	19.1	0.550	1456.5
410.0	0.31	0.29	34.79	27.94	17.9	0.554	1457.1
430.0	0.35	0.33	34.80	27.95	17.0	0.557	1457.6
450.0	0.38	0.36	34.82	27.96	16.2	0.560	1458.1
470.0	0.40	0.38	34.82	27.96	15.9	0.564	1458.6
490.0	0.41	0.40	34.83	27.97	15.5	0.567	1459.0
510.0	0.43	0.41	34.83	27.97	15.3	0.570	1459.4
530.0	0.44	0.41	34.84	27.97	15.3	0.573	1459.7
550.0	0.43	0.40	34.84	27.97	15.1	0.576	1460.0
570.0	0.42	0.39	34.84	27.97	15.1	0.579	1460.3
590.0	0.40	0.37	34.83	27.97	15.3	0.582	1460.6

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.1	-1.50	29.78
BOT NUM = 2	39.9		30.54
BOT NUM = 3	245.1		33.80
BOT NUM = 4	499.6		34.83
BOT NUM = 5	590.7	0.42	34.85



BB 434 -1

8- 3-75



BB 436 -1

8- 4-75

BIG BEAR STATION 438(1) CTD 4/AUG/1975 1700 GMT CODE = 2
LAT = 75.0260N LNG = 143.2467W LTER = 1. LGER = 1.
AIR TEMP = BAROM = 1020.6 WIND = SPEED =

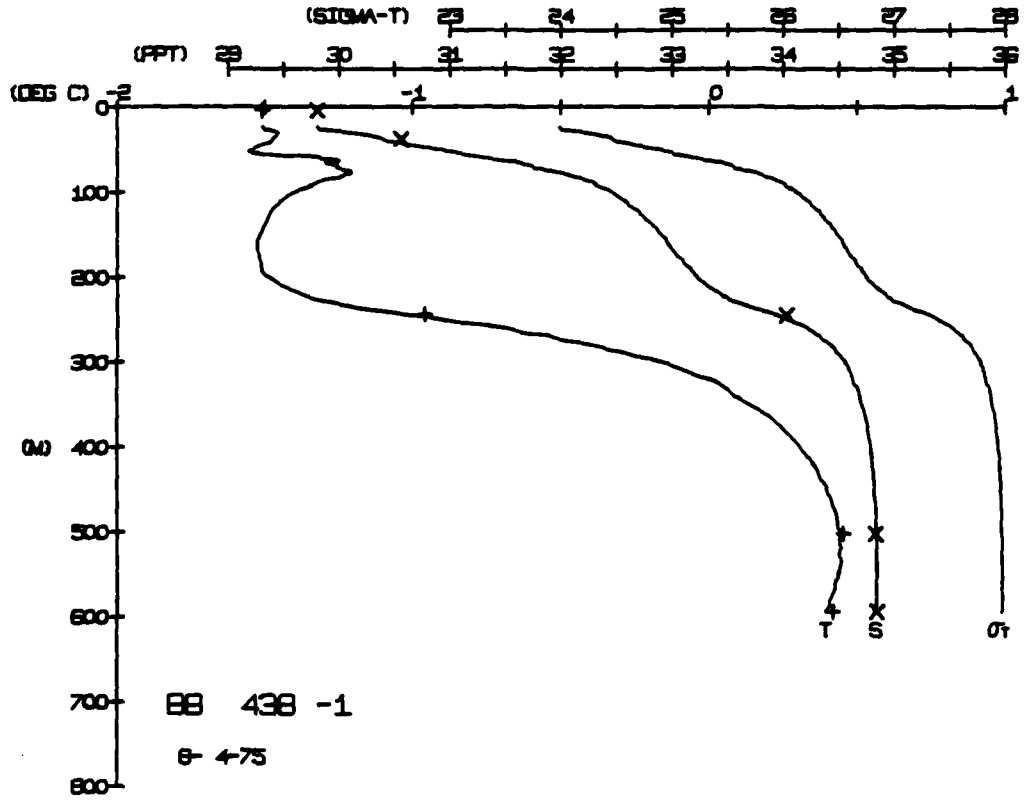
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.51	-1.51	29.81	23.99	392.9	0.000	1434.9
5.00	-1.51	-1.51	29.81	23.99	392.9	0.020	1435.0
10.00	-1.51	-1.51	29.81	23.99	392.9	0.040	1435.1
15.00	-1.51	-1.51	29.81	23.99	392.8	0.059	1435.2
20.00	-1.51	-1.51	29.81	23.99	392.7	0.079	1435.3
22.20	-1.51	-1.51	29.81	23.99	392.7	0.088	1435.3
25.00	-1.50	-1.50	29.82	24.00	391.6	0.099	1435.4
30.00	-1.46	-1.46	30.14	24.25	367.3	0.118	1435.8
35.00	-1.47	-1.47	30.35	24.43	350.6	0.137	1436.4
40.00	-1.48	-1.48	30.46	24.50	342.9	0.154	1436.6
45.00	-1.52	-1.52	30.74	24.72	323.9	0.171	1436.9
50.00	-1.53	-1.53	30.82	24.78	318.6	0.187	1437.1
55.00	-1.54	-1.54	30.91	24.85	312.6	0.202	1437.3
60.00	-1.55	-1.55	30.99	24.91	306.9	0.217	1437.5
65.00	-1.60	-1.60	31.27	25.17	279.8	0.232	1438.2
70.00	-1.53	-1.53	31.41	25.28	269.1	0.245	1438.2
80.00	-1.35	-1.35	31.76	25.56	242.2	0.271	1439.7
90.00	-1.23	-1.23	32.02	25.77	222.8	0.295	1440.8
100.00	-1.30	-1.30	32.17	25.90	210.6	0.316	1440.9
110.00	-1.36	-1.37	32.35	26.04	197.0	0.337	1441.0
120.00	-1.41	-1.42	32.49	26.15	186.0	0.356	1441.1
130.00	-1.45	-1.45	32.60	26.24	177.4	0.375	1441.2
140.00	-1.47	-1.48	32.69	26.32	170.2	0.392	1441.4
150.00	-1.49	-1.49	32.80	26.41	161.8	0.409	1441.7
160.00	-1.51	-1.51	32.89	26.48	154.5	0.425	1441.9
170.00	-1.51	-1.51	32.96	26.54	149.4	0.440	1442.1
180.00	-1.50	-1.50	33.04	26.60	143.1	0.455	1442.4
190.00	-1.49	-1.49	33.11	26.71	132.9	0.469	1442.9
200.00	-1.44	-1.45	33.31	26.82	122.8	0.482	1443.4
210.00	-1.35	-1.35	33.50	26.97	107.9	0.493	1444.3
220.00	-1.22	-1.22	33.69	27.12	93.9	0.504	1445.4
230.00	-1.09	-1.09	33.87	27.26	80.5	0.512	1446.4
240.00	-0.88	-0.88	34.08	27.42	65.8	0.520	1447.8
250.00	-0.70	-0.71	34.23	27.54	54.6	0.526	1449.0
260.00	-0.53	-0.54	34.36	27.64	45.7	0.531	1450.2
270.00	-0.42	-0.42	34.44	27.69	40.3	0.535	1451.0
280.00	-0.30	-0.31	34.50	27.74	36.1	0.539	1451.8
290.00	-0.19	-0.20	34.56	27.78	32.1	0.543	1452.5
300.00	-0.10	-0.11	34.60	27.81	29.6	0.546	1453.1
310.00	-0.03	-0.04	34.65	27.84	26.7	0.549	1453.7
320.00	0.03	0.02	34.67	27.86	25.1	0.551	1454.2
330.00	0.08	0.07	34.70	27.88	23.3	0.554	1454.6
340.00	0.14	0.13	34.72	27.90	21.9	0.556	1455.1
350.00	0.18	0.16	34.74	27.91	20.5	0.558	1455.4
370.00	0.26	0.25	34.78	27.93	18.5	0.562	1456.2
390.00	0.31	0.30	34.80	27.95	17.1	0.566	1456.8
410.00	0.35	0.34	34.82	27.96	16.1	0.569	1457.3
430.00	0.38	0.36	34.83	27.97	15.6	0.572	1457.8
450.00	0.41	0.39	34.84	27.97	15.0	0.575	1458.3
470.00	0.42	0.40	34.84	27.98	14.7	0.578	1458.7
490.00	0.45	0.42	34.85	27.98	14.3	0.581	1459.1
510.00	0.45	0.43	34.85	27.98	14.2	0.584	1459.5
530.00	0.45	0.42	34.85	27.98	14.1	0.587	1459.8
550.00	0.44	0.41	34.84	27.98	14.0	0.590	1460.1
570.00	0.42	0.40	34.84	27.98	14.6	0.593	1460.3
590.00	0.40	0.37	34.84	27.98	14.8	0.596	1460.6
593.0	0.40	0.37	34.84	27.97	14.8	0.591	1460.6

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.1	-1.51	29.81
BOT NUM = 2	36.9		30.56
BOT NUM = 3	245.9	-0.96	34.03
BOT NUM = 4	501.2	0.46	34.83
BOT NUM = 5	593.1	0.42	34.85

BIG BEAR STATION 440(2) CTD 5/AUG/1975 500 GMT CODE = 2
LAT = 75.0589N LNG = 142.9736W LTER = 2. LGER = 4.
AIR TEMP = 0.4 BAROM = 1010.3 WIND = 191.7 SPEED = 79.9

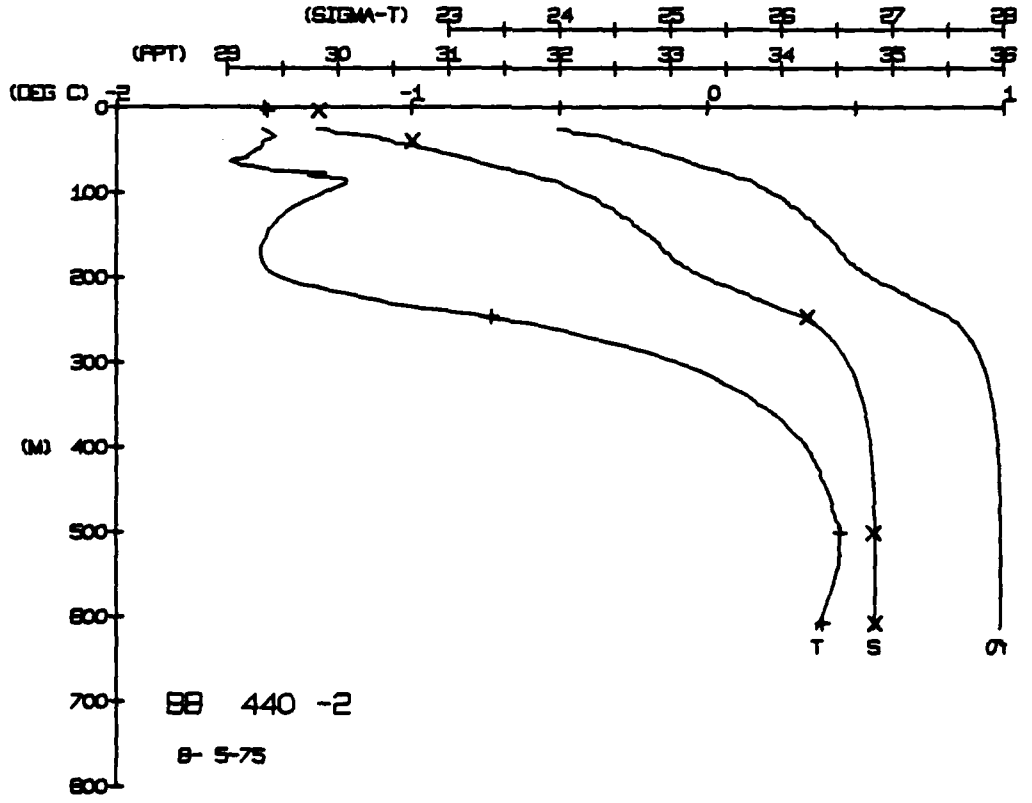
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.51	-1.51	29.81	23.99	393.0	0.000	1434.9
5.00	-1.51	-1.51	29.81	23.99	392.9	0.020	1435.0
10.00	-1.51	-1.51	29.81	23.99	392.9	0.040	1435.1
15.00	-1.51	-1.51	29.81	23.99	392.8	0.059	1435.2
20.00	-1.51	-1.51	29.81	23.99	392.7	0.079	1435.3
25.00	-1.51	-1.51	29.81	23.99	392.7	0.099	1435.3
25.10	-1.51	-1.51	29.81	23.99	392.7	0.099	1435.3
30.00	-1.48	-1.48	30.00	24.15	377.7	0.118	1435.8
35.00	-1.47	-1.47	30.34	24.42	351.5	0.137	1436.4
40.00	-1.50	-1.50	30.49	24.54	339.9	0.154	1436.6
45.00	-1.51	-1.51	30.68	24.69	325.4	0.171	1436.9
50.00	-1.53	-1.53	30.84	24.83	312.6	0.187	1437.1
55.00	-1.55	-1.55	30.99	24.95	300.9	0.202	1437.3
60.00	-1.58	-1.58	31.16	25.08	288.3	0.217	1437.5
65.00	-1.60	-1.61	31.27	25.17	279.8	0.232	1437.6
70.00	-1.53	-1.53	31.41	25.28	269.1	0.245	1438.2
80.00	-1.35	-1.35	31.76	25.56	242.2	0.271	1439.7
90.00	-1.23	-1.23	32.02	25.77	222.8	0.295	1440.8
100.00	-1.30	-1.30	32.17	25.90	210.6	0.316	1440.9
110.00	-1.36	-1.37	32.35	26.04	197.0	0.337	1441.0
120.00	-1.41	-1.42	32.49	26.15	186.0	0.356	1441.1
130.00	-1.45	-1.45	32.60	26.24	177.4	0.375	1441.2
140.00	-1.47	-1.48	32.69	26.32	170.2	0.392	1441.4
150.00	-1.49	-1.49	32.80	26.41	161.8	0.409	1441.7
160.00	-1.51	-1.51	32.89	26.48	154.5	0.425	1441.9
170.00	-1.51	-1.51	32.96	26.54	149.4	0.440	1442.1
180.00	-1.50	-1.50	33.04	26.60	143.1	0.455	1442.4
190.00	-1.49	-1.49	33.11	26.71	132.9	0.469	1442.9
200.00	-1.44	-1.45	33.31	26.82	122.8	0.482	1443.4
210.00	-1.35	-1.35	33.50	26.97	107.9	0.493	1444.3
220.00	-1.22	-1.22	33.69	27.12	93.9	0.504	1445.4
230.00	-1.09	-1.09	33.87	27.26	80.5	0.512	1446.4
240.00	-0.88	-0.88	34.08	27.42	65.8	0.520	1447.8
250.00	-0.70	-0.71	34.23	27.54	54.6	0.526	1449.0
260.00	-0.53	-0.54	34.36	27.64	45.7	0.531	1450.2
270.00	-0.42	-0.42	34.44	27.69	40.3	0.535	1451.0
280.00	-0.30	-0.31	34.50	27.74	36.1	0.539	1451.8
290.00	-0.19	-0.20	34.56	27.78	32.1	0.543	1452.5
300.00	-0.10	-0.11	34.60	27.81	29.6	0.546	1453.1
310.00	-0.03	-0.04	34.65	27.84	26.7	0.549	1453.7
320.00	0.03	0.02	34.67	27.86	25.1	0.551	1454.2
330.00	0.08	0.07	34.70	27.88	23.3	0.554	1454.6
340.00	0.14	0.13	34.72	27.90	21.9	0.556	1455.1
350.00	0.18	0.16	34.74	27.91	20.5	0.558	1455.4
370.00	0.26	0.25	34.78	27.93	18.5	0.562	1456.2
390.00	0.31	0.30	34.80	27.95	17.1	0.566	1456.8
410.00	0.35	0.34	34.82	27.96	16.1	0.569	1457.3
430.00	0.38	0.36	34.83	27.97	15.6	0.572	1457.8
450.00	0.41	0.39	34.84	27.97	15.0	0.575	1458.3
470.00	0.42	0.40	34.84	27.98	14.7	0.578	1458.7
490.00	0.45	0.42	34.85	27.98	14.3	0.581	1459.1
510.00	0.45	0.43	34.85	27.98	14.2	0.584	1459.5
530.00	0.45	0.42	34.85	27.98	14.1	0.587	1459.8
550.00	0.44	0.41	34.85	27.98	14.0	0.590	1460.1
570.00	0.42	0.39	34.85	27.98	13.9	0.593	1460.3
590.00	0.40	0.37	34.85	27.98	14.2	0.595	1460.6
610.0	0.38	0.35	34.84	27.98	14.5	0.598	1460.8

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.1	-1.49	29.82
BOT NUM = 2	39.4		30.67
BOT NUM = 3	245.6	-0.73	34.23
BOT NUM = 4	499.7	0.45	34.83
BOT NUM = 5	606.4	0.39	34.85



BB 438 -1

8- 4-75



BB 440 -2

8- 5-75

BIG BEAR STATION 442(1) CTD 5/AUG/1975 1653 GMT CODE = 2
LAT = 75.0690N LNG = 142.7955W LTER = 1 LGER = 1
AIR TEMP = 0.4 BAROM = 1000.0 WIND = 191.7 SPEED = 79.9

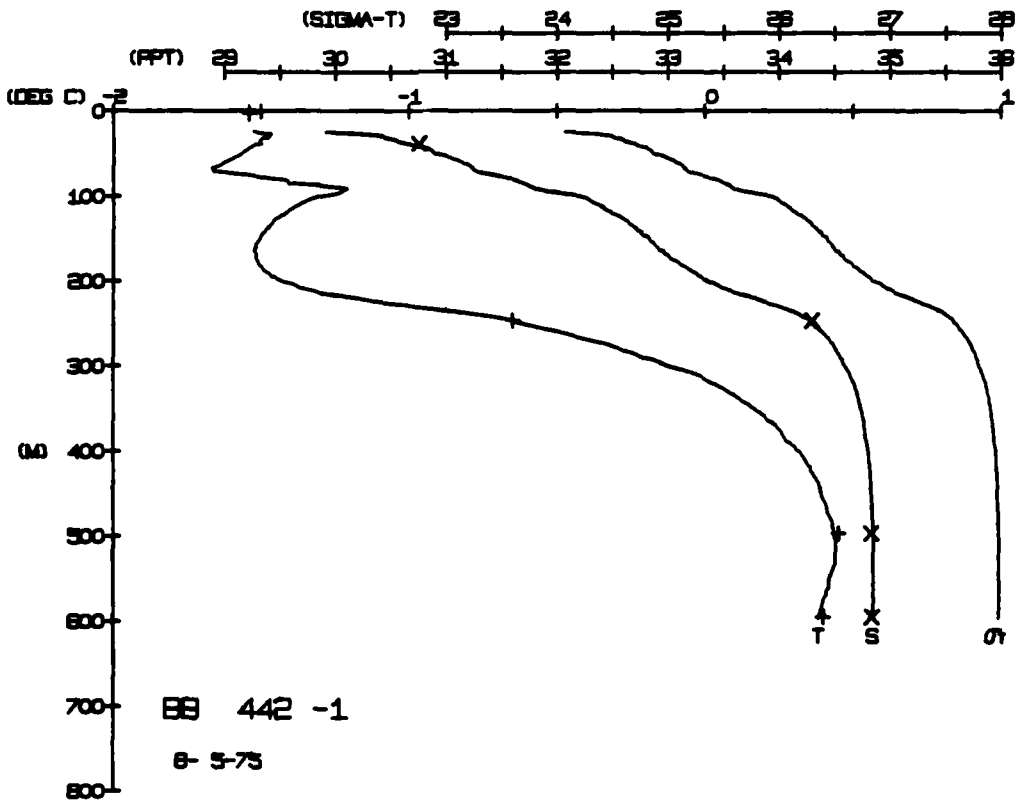
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.53	-1.53	29.91	24.07	384.8	0.000	1435.0
5.0	-1.53	-1.53	29.91	24.07	384.8	0.019	1435.1
10.0	-1.53	-1.53	29.91	24.07	384.7	0.038	1435.2
15.0	-1.53	-1.53	29.91	24.07	384.6	0.058	1435.3
20.0	-1.53	-1.53	29.91	24.07	384.6	0.077	1435.4
25.0	-1.53	-1.53	29.91	24.07	384.5	0.097	1435.5
30.0	-1.52	-1.52	29.97	24.12	379.8	0.097	1435.5
35.0	-1.48	-1.48	30.42	24.48	345.4	0.115	1436.4
40.0	-1.51	-1.51	30.36	24.60	334.6	0.132	1436.5
45.0	-1.52	-1.52	30.69	24.70	324.9	0.149	1436.7
50.0	-1.54	-1.55	30.84	24.82	313.2	0.165	1436.9
55.0	-1.57	-1.57	30.89	24.86	309.3	0.181	1437.0
60.0	-1.59	-1.59	30.97	24.91	303.7	0.196	1437.1
65.0	-1.62	-1.62	31.03	25.00	295.0	0.212	1437.2
70.0	-1.65	-1.65	31.13	25.08	288.3	0.227	1437.3
75.0	-1.66	-1.66	31.26	25.17	280.0	0.242	1437.4
80.0	-1.45	-1.45	31.57	25.41	256.9	0.256	1439.0
85.0	-1.25	-1.25	31.77	25.57	241.4	0.271	1440.4
90.0	-1.30	-1.30	32.18	25.91	209.7	0.285	1440.9
95.0	-1.37	-1.37	32.35	26.04	196.7	0.299	1441.0
100.0	-1.42	-1.42	32.49	26.15	186.2	0.313	1441.1
105.0	-1.46	-1.46	32.62	26.27	175.4	0.327	1441.2
110.0	-1.48	-1.49	32.71	26.34	168.3	0.340	1441.4
115.0	-1.50	-1.51	32.80	26.43	159.8	0.354	1441.6
120.0	-1.52	-1.52	32.90	26.49	153.9	0.367	1441.8
125.0	-1.52	-1.52	33.00	26.57	146.2	0.381	1442.1
130.0	-1.51	-1.51	33.12	26.66	138.1	0.394	1442.5
135.0	-1.48	-1.49	33.21	26.75	128.9	0.408	1443.0
140.0	-1.43	-1.44	33.33	26.85	119.3	0.421	1443.5
145.0	-1.35	-1.36	33.53	26.99	106.1	0.434	1444.3
150.0	-1.19	-1.20	33.76	27.18	88.8	0.447	1445.6
155.0	-1.00	-1.01	33.99	27.35	72.2	0.460	1447.0
160.0	-0.79	-0.79	34.18	27.50	58.2	0.473	1448.4
165.0	-0.63	-0.64	34.29	27.58	50.8	0.486	1449.4
170.0	-0.51	-0.52	34.38	27.65	44.5	0.499	1450.3
175.0	-0.40	-0.40	34.45	27.71	39.4	0.512	1451.1
180.0	-0.29	-0.30	34.50	27.74	36.9	0.525	1451.8
185.0	-0.21	-0.23	34.55	27.77	33.1	0.538	1452.4
190.0	-0.13	-0.15	34.59	27.80	30.3	0.550	1453.0
195.0	-0.04	-0.05	34.64	27.84	27.3	0.563	1453.6
200.0	0.02	0.01	34.67	27.86	25.0	0.576	1454.1
205.0	0.07	0.06	34.69	27.88	23.6	0.588	1454.6
210.0	0.12	0.11	34.72	27.89	22.3	0.601	1455.0
215.0	0.16	0.15	34.73	27.90	21.2	0.614	1455.4
220.0	0.24	0.22	34.76	27.92	19.2	0.626	1456.1
225.0	0.28	0.26	34.79	27.94	17.8	0.639	1456.6
230.0	0.34	0.32	34.81	27.95	16.6	0.652	1457.3
235.0	0.37	0.35	34.82	27.96	15.9	0.665	1457.7
240.0	0.39	0.37	34.83	27.97	15.4	0.678	1458.2
245.0	0.41	0.39	34.84	27.97	14.9	0.691	1458.6
250.0	0.43	0.41	34.84	27.98	14.6	0.704	1459.1
255.0	0.44	0.42	34.85	27.98	14.4	0.717	1459.4
260.0	0.44	0.42	34.85	27.98	14.4	0.730	1459.8
265.0	0.42	0.39	34.85	27.98	14.2	0.743	1460.0
270.0	0.41	0.38	34.85	27.98	14.4	0.756	1460.3
275.0	0.39	0.36	34.84	27.98	14.6	0.769	1460.5

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.1	-1.54	
BOT NUM = 2	38.1		30.75
BOT NUM = 3	246.9	-0.65	34.29
BOT NUM = 4	496.9	0.45	34.83
BOT NUM = 5	594.9	0.40	34.84

BIG BEAR STATION 444(1) CTD 6/AUG/1975 400 GMT CODE = 2
LAT = 75.0325N LNG = 142.7498W LTER = 1 LGER = 2
AIR TEMP = -0.8 BAROM = 1004.8 WIND = 269.8 SPEED = 43.7

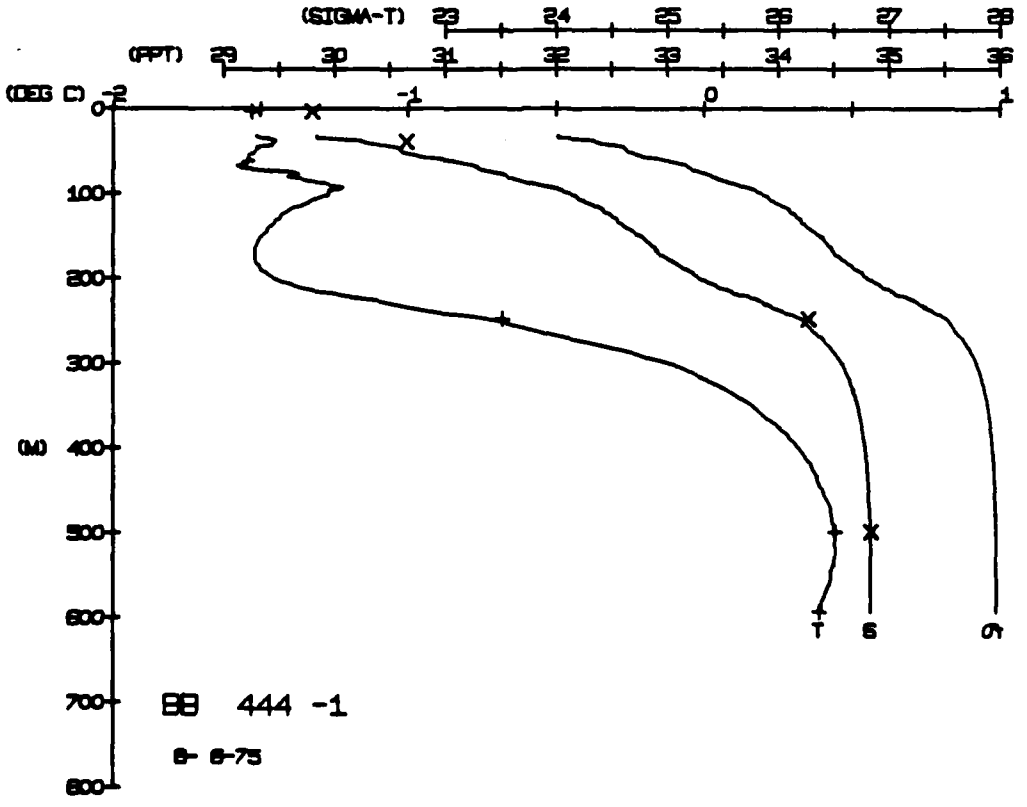
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0							
5.0							
10.0							
15.0							
20.0							
25.0							
30.0							
32.3	-1.51	-1.51	29.84	24.02	389.9	0.000	1435.5
35.0	-1.48	-1.48	29.88	24.05	387.0	0.011	1435.7
40.0	-1.45	-1.46	30.27	24.36	356.9	0.029	1436.5
45.0	-1.51	-1.51	30.52	24.57	337.5	0.047	1436.6
50.0	-1.52	-1.52	30.61	24.63	330.9	0.064	1436.8
55.0	-1.54	-1.54	30.74	24.74	320.5	0.080	1437.0
60.0	-1.54	-1.55	30.98	24.94	302.0	0.096	1437.4
65.0	-1.55	-1.55	31.18	25.10	286.3	0.111	1437.7
70.0	-1.57	-1.57	31.29	25.19	277.6	0.125	1437.9
80.0	-1.41	-1.41	31.56	25.40	257.6	0.152	1439.2
90.0	-1.27	-1.27	31.80	25.63	236.3	0.177	1440.4
100.0	-1.27	-1.27	32.11	25.84	215.8	0.200	1440.9
110.0	-1.33	-1.34	32.26	25.96	204.1	0.221	1441.0
120.0	-1.40	-1.41	32.42	26.10	191.1	0.241	1441.0
130.0	-1.44	-1.44	32.54	26.20	182.0	0.260	1441.2
140.0	-1.47	-1.48	32.62	26.26	175.7	0.278	1441.3
150.0	-1.49	-1.50	32.75	26.37	165.6	0.295	1441.6
160.0	-1.51	-1.52	32.85	26.45	157.7	0.311	1441.8
170.0	-1.52	-1.52	32.92	26.51	152.2	0.327	1442.0
180.0	-1.52	-1.52	33.05	26.61	142.4	0.342	1442.4
190.0	-1.50	-1.50	33.18	26.72	132.1	0.355	1442.8
200.0	-1.46	-1.46	33.29	26.80	124.3	0.368	1443.3
210.0	-1.38	-1.38	33.45	26.93	111.8	0.380	1444.1
220.0	-1.23	-1.24	33.65	27.09	96.8	0.391	1445.2
230.0	-1.06	-1.07	33.89	27.28	79.4	0.400	1446.5
240.0	-0.91	-0.92	34.06	27.41	66.9	0.407	1447.6
250.0	-0.70	-0.71	34.23	27.54	54.7	0.413	1449.0
260.0	-0.59	-0.60	34.30	27.59	50.1	0.419	1449.8
270.0	-0.48	-0.49	34.39	27.66	43.5	0.423	1450.6
280.0	-0.35	-0.36	34.46	27.71	38.7	0.427	1451.5
290.0	-0.23	-0.24	34.53	27.76	34.7	0.431	1452.3
300.0	-0.12	-0.14	34.58	27.79	31.2	0.434	1453.0
310.0	-0.05	-0.06	34.62	27.82	28.7	0.437	1453.6
320.0	0.01	0.00	34.65	27.84	26.5	0.440	1454.0
330.0	0.07	0.06	34.68	27.86	24.9	0.443	1454.5
340.0	0.12	0.10	34.70	27.88	23.4	0.445	1454.9
350.0	0.16	0.15	34.72	27.89	22.0	0.448	1455.3
370.0	0.24	0.22	34.75	27.91	20.2	0.452	1456.1
390.0	0.30	0.28	34.78	27.93	18.5	0.456	1456.7
410.0	0.34	0.32	34.80	27.94	17.4	0.459	1457.3
430.0	0.38	0.36	34.81	27.95	16.6	0.463	1457.8
450.0	0.40	0.38	34.82	27.96	16.2	0.466	1458.2
470.0	0.43	0.41	34.83	27.97	15.7	0.469	1458.7
490.0	0.44	0.42	34.84	27.97	15.2	0.472	1459.1
510.0	0.44	0.42	34.84	27.97	15.2	0.476	1459.4
530.0	0.44	0.42	34.84	27.97	15.1	0.479	1459.8
550.0	0.43	0.40	34.84	27.97	15.0	0.482	1460.0
570.0	0.41	0.39	34.84	27.98	14.8	0.485	1460.3
590.0	0.39	0.37	34.84	27.97	15.0	0.488	1460.5

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.1	-1.53	29.80
BOT NUM = 2	38.9		30.65
BOT NUM = 3	247.2	-0.68	34.28
BOT NUM = 4	497.8	0.44	34.84
BOT NUM = 5	592.2	0.39	



BB 442 -1

8- 5-75



BB 444 -1

8- 6-75

BIG BEAR STATION 446(1) CTD 6/AUG/1975 1700 GMT CODE = 2
LAT = 75.0129N LNG = 142.7001W LTER = 0, LGER = 0,
AIR TEMP = -0.8 BAROM = 1008.5 WIND = 269.8 SPEED = 43.7

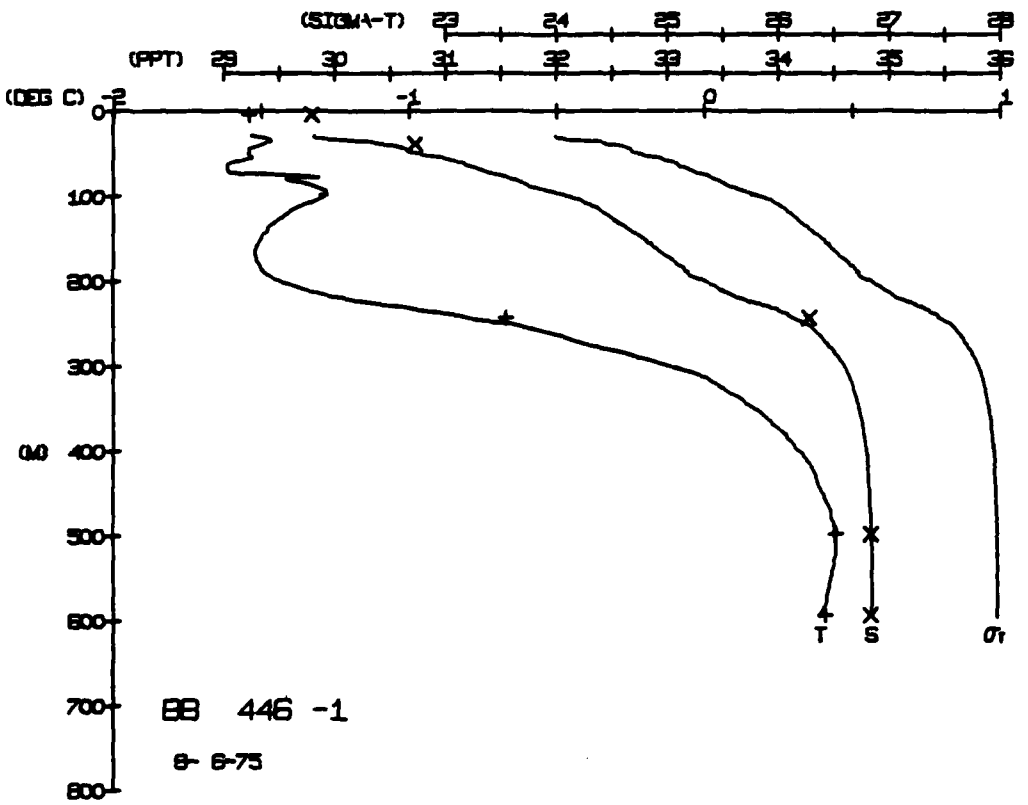
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.53	-1.53	29.82	24.00	392.2	0.000	1434.8
5.0	-1.53	-1.53	29.82	24.00	392.2	0.020	1434.9
10.0	-1.53	-1.53	29.82	24.00	392.2	0.039	1435.1
15.0	-1.53	-1.53	29.82	24.00	392.2	0.059	1435.2
20.0	-1.53	-1.53	29.82	24.00	392.2	0.079	1435.3
22.3	-1.53	-1.53	29.82	24.00	392.2	0.088	1435.3
25.0	-1.53	-1.53	29.82	24.00	392.2	0.098	1435.4
30.0	-1.53	-1.53	29.82	24.00	392.2	0.118	1435.5
35.0	-1.47	-1.47	29.82	24.00	392.2	0.137	1435.6
40.0	-1.55	-1.55	29.82	24.00	392.2	0.157	1435.8
45.0	-1.44	-1.44	29.82	24.00	392.2	0.176	1435.9
50.0	-1.55	-1.55	29.82	24.00	392.2	0.196	1436.0
55.0	-1.55	-1.55	29.82	24.00	392.2	0.215	1436.1
60.0	-1.55	-1.55	29.82	24.00	392.2	0.235	1436.3
65.0	-1.66	-1.66	29.82	24.00	392.2	0.254	1436.4
70.0	-1.66	-1.66	29.82	24.00	392.2	0.274	1436.5
80.0	-1.66	-1.66	29.82	24.00	392.2	0.313	1436.7
90.0	-1.30	-1.30	29.82	24.00	392.2	0.352	1437.0
100.0	-1.29	-1.29	29.82	24.00	392.2	0.391	1437.2
110.0	-1.36	-1.36	29.82	24.00	392.2	0.430	1437.4
120.0	-1.36	-1.36	29.82	24.00	392.2	0.469	1437.6
130.0	-1.48	-1.48	29.82	24.00	392.2	0.508	1437.8
140.0	-1.48	-1.48	29.82	24.00	392.2	0.547	1438.0
150.0	-1.50	-1.50	29.82	24.00	392.2	0.586	1438.2
160.0	-1.52	-1.52	29.82	24.00	392.2	0.625	1438.4
170.0	-1.52	-1.52	29.82	24.00	392.2	0.664	1438.6
180.0	-1.49	-1.49	29.82	24.00	392.2	0.703	1438.8
190.0	-1.48	-1.48	29.82	24.00	392.2	0.742	1439.0
200.0	-1.43	-1.43	29.82	24.00	392.2	0.781	1439.2
210.0	-1.35	-1.35	29.82	24.00	392.2	0.820	1439.4
220.0	-1.21	-1.21	29.82	24.00	392.2	0.859	1439.6
230.0	-1.08	-1.08	29.82	24.00	392.2	0.898	1439.8
240.0	-0.84	-0.84	29.82	24.00	392.2	0.937	1440.0
250.0	-0.65	-0.65	29.82	24.00	392.2	0.976	1440.2
260.0	-0.53	-0.53	29.82	24.00	392.2	1.015	1440.4
270.0	-0.44	-0.44	29.82	24.00	392.2	1.054	1440.6
280.0	-0.32	-0.32	29.82	24.00	392.2	1.093	1440.8
290.0	-0.22	-0.22	29.82	24.00	392.2	1.132	1441.0
300.0	-0.12	-0.12	29.82	24.00	392.2	1.171	1441.2
310.0	-0.02	-0.02	29.82	24.00	392.2	1.210	1441.4
320.0	0.04	0.04	29.82	24.00	392.2	1.249	1441.6
330.0	0.08	0.08	29.82	24.00	392.2	1.288	1441.8
340.0	0.13	0.13	29.82	24.00	392.2	1.327	1442.0
350.0	0.17	0.17	29.82	24.00	392.2	1.366	1442.2
360.0	0.24	0.24	29.82	24.00	392.2	1.405	1442.4
370.0	0.30	0.30	29.82	24.00	392.2	1.444	1442.6
380.0	0.34	0.34	29.82	24.00	392.2	1.483	1442.8
390.0	0.38	0.38	29.82	24.00	392.2	1.522	1443.0
400.0	0.40	0.40	29.82	24.00	392.2	1.561	1443.2
410.0	0.43	0.43	29.82	24.00	392.2	1.600	1443.4
420.0	0.44	0.44	29.82	24.00	392.2	1.639	1443.6
430.0	0.44	0.44	29.82	24.00	392.2	1.678	1443.8
440.0	0.44	0.44	29.82	24.00	392.2	1.717	1444.0
450.0	0.43	0.43	29.82	24.00	392.2	1.756	1444.2
460.0	0.43	0.43	29.82	24.00	392.2	1.795	1444.4
470.0	0.43	0.43	29.82	24.00	392.2	1.834	1444.6
480.0	0.43	0.43	29.82	24.00	392.2	1.873	1444.8
490.0	0.43	0.43	29.82	24.00	392.2	1.912	1445.0
500.0	0.43	0.43	29.82	24.00	392.2	1.951	1445.2
510.0	0.43	0.43	29.82	24.00	392.2	1.990	1445.4
520.0	0.43	0.43	29.82	24.00	392.2	2.029	1445.6
530.0	0.43	0.43	29.82	24.00	392.2	2.068	1445.8
540.0	0.43	0.43	29.82	24.00	392.2	2.107	1446.0
550.0	0.43	0.43	29.82	24.00	392.2	2.146	1446.2
560.0	0.43	0.43	29.82	24.00	392.2	2.185	1446.4
570.0	0.43	0.43	29.82	24.00	392.2	2.224	1446.6
580.0	0.43	0.43	29.82	24.00	392.2	2.263	1446.8
590.0	0.43	0.43	29.82	24.00	392.2	2.302	1447.0

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.1	-1.54	29.79
BOT NUM = 2	37.2		30.73
BOT NUM = 3	242.8	-0.67	34.28
BOT NUM = 4	496.8	0.44	34.84
BOT NUM = 5	591.9	0.41	34.84

BIG BEAR STATION 448(2) CTD 7/AUG/1975 450 GMT CODE = 2
LAT = 74.9967N LNG = 142.6387W LTER = 2, LGER = 3,
AIR TEMP = -0.2 BAROM = 1010.1 WIND = 264.5 SPEED = 30.8

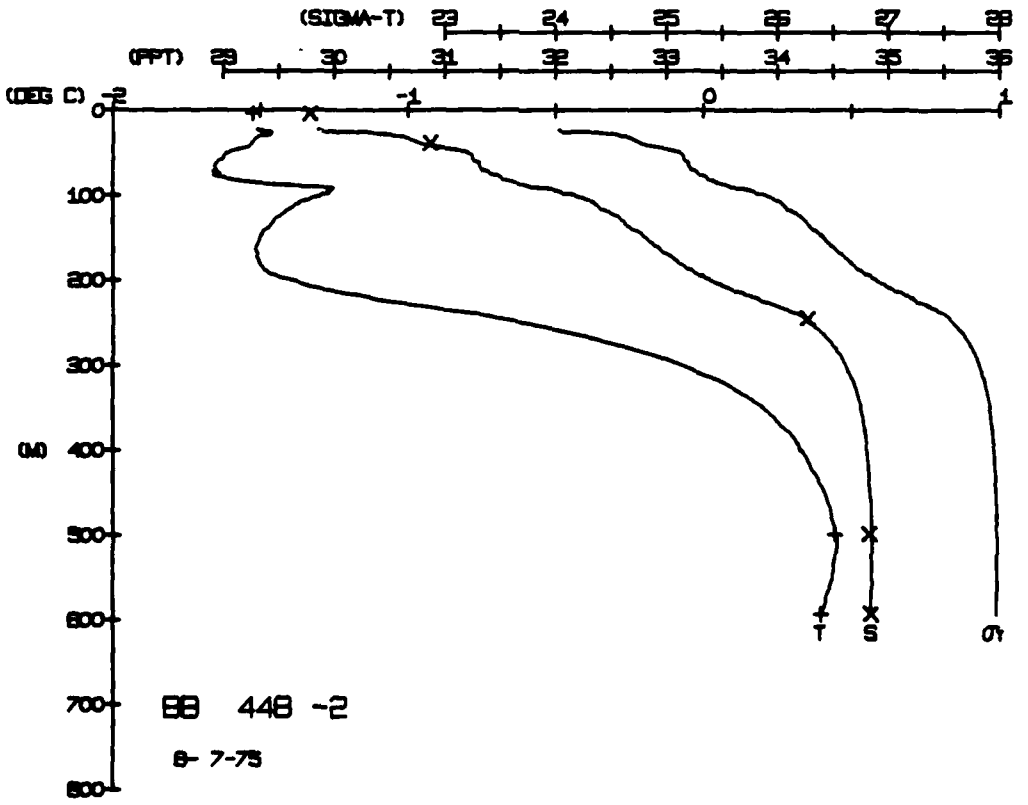
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.51	-1.51	29.86	24.03	389.2	0.000	1435.0
5.0	-1.51	-1.51	29.86	24.03	389.2	0.020	1435.1
10.0	-1.51	-1.51	29.86	24.03	389.1	0.039	1435.3
15.0	-1.51	-1.51	29.86	24.03	389.0	0.059	1435.4
20.0	-1.51	-1.51	29.86	24.03	389.0	0.078	1435.5
22.3	-1.51	-1.51	29.86	24.03	389.0	0.087	1435.5
25.0	-1.47	-1.47	29.93	24.09	383.0	0.098	1435.7
30.0	-1.50	-1.50	30.54	24.58	335.9	0.116	1436.0
35.0	-1.52	-1.52	30.71	24.72	323.4	0.133	1436.3
40.0	-1.54	-1.54	30.80	24.79	315.8	0.149	1436.6
45.0	-1.58	-1.58	31.04	24.99	297.3	0.164	1437.1
50.0	-1.62	-1.62	31.21	25.13	284.2	0.179	1437.2
55.0	-1.63	-1.63	31.28	25.19	278.5	0.193	1437.3
60.0	-1.65	-1.65	31.28	25.18	278.5	0.207	1437.4
65.0	-1.65	-1.66	31.31	25.21	276.1	0.221	1437.4
70.0	-1.65	-1.65	31.35	25.24	273.4	0.235	1437.5
80.0	-1.61	-1.62	31.51	25.37	260.6	0.262	1438.1
90.0	-1.28	-1.29	31.78	25.58	240.8	0.287	1440.2
100.0	-1.30	-1.30	32.17	25.90	210.6	0.310	1440.9
110.0	-1.38	-1.38	32.36	26.05	195.7	0.330	1440.9
120.0	-1.42	-1.42	32.49	26.15	185.9	0.350	1441.2
130.0	-1.46	-1.46	32.60	26.25	177.1	0.368	1441.2
140.0	-1.48	-1.49	32.70	26.33	169.4	0.385	1441.4
150.0	-1.50	-1.51	32.82	26.42	160.3	0.402	1441.6
160.0	-1.52	-1.52	32.91	26.50	153.1	0.418	1441.9
170.0	-1.51	-1.52	33.02	26.59	144.2	0.433	1442.2
180.0	-1.50	-1.51	33.13	26.68	136.1	0.447	1442.6
190.0	-1.48	-1.48	33.25	26.77	127.1	0.460	1443.0
200.0	-1.40	-1.41	33.40	26.89	115.8	0.473	1443.8
210.0	-1.30	-1.31	33.57	27.03	102.6	0.484	1444.6
220.0	-1.14	-1.15	33.80	27.21	86.0	0.493	1445.9
230.0	-0.97	-0.98	34.00	27.36	71.2	0.501	1447.1
240.0	-0.76	-0.77	34.19	27.51	57.3	0.508	1448.5
250.0	-0.61	-0.62	34.30	27.59	50.1	0.513	1449.6
260.0	-0.48	-0.49	34.39	27.66	43.8	0.518	1450.5
270.0	-0.36	-0.37	34.47	27.72	38.4	0.522	1451.3
280.0	-0.25	-0.26	34.53	27.76	34.4	0.526	1452.0
290.0	-0.16	-0.17	34.58	27.80	30.9	0.529	1452.7
300.0	-0.07	-0.08	34.62	27.83	28.3	0.532	1453.3
310.0	0.00	-0.02	34.66	27.85	25.8	0.535	1453.8
320.0	0.07	0.05	34.70	27.88	23.4	0.537	1454.4
330.0	0.12	0.10	34.72	27.89	22.0	0.539	1454.8
340.0	0.16	0.15	34.74	27.91	20.8	0.541	1455.2
350.0	0.20	0.19	34.76	27.92	19.7	0.544	1455.6
370.0	0.26	0.25	34.78	27.94	18.0	0.547	1456.2
390.0	0.32	0.30	34.80	27.95	16.9	0.551	1456.8
410.0	0.35	0.33	34.82	27.96	16.0	0.554	1457.3
430.0	0.38	0.36	34.83	27.97	15.4	0.557	1457.8
450.0	0.41	0.39	34.84	27.97	14.9	0.560	1458.3
470.0	0.43	0.41	34.85	27.98	14.3	0.563	1458.7
490.0	0.44	0.42	34.85	27.98	14.2	0.566	1459.1
510.0	0.45	0.43	34.85	27.98	14.1	0.569	1459.5
530.0	0.44	0.42	34.85	27.98	14.0	0.572	1459.8
550.0	0.44	0.41	34.85	27.98	14.0	0.575	1460.1
570.0	0.42	0.39	34.85	27.98	14.0	0.578	1460.3
590.0	0.40	0.37	34.85	27.98	14.1	0.580	1460.6

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.1	-1.52	29.78
BOT NUM = 2	37.7		30.87
BOT NUM = 3	244.1		34.27
BOT NUM = 4	497.9	0.44	34.83
BOT NUM = 5	591.6	0.40	34.85



BB 446 -1

8- 6-75



BB 448 -2

8- 7-75

BIG BEAR STATION 450(1) CTD 7/AUG/1975 1720 GMT CODE = 2
LAT = 74.9944N LNG = 142.6039W LTER = 407 LGER = 3874
AIR TEMP = -0.2 BAROM = 1009.9 WIND = 264.5 SPEED = 30.8

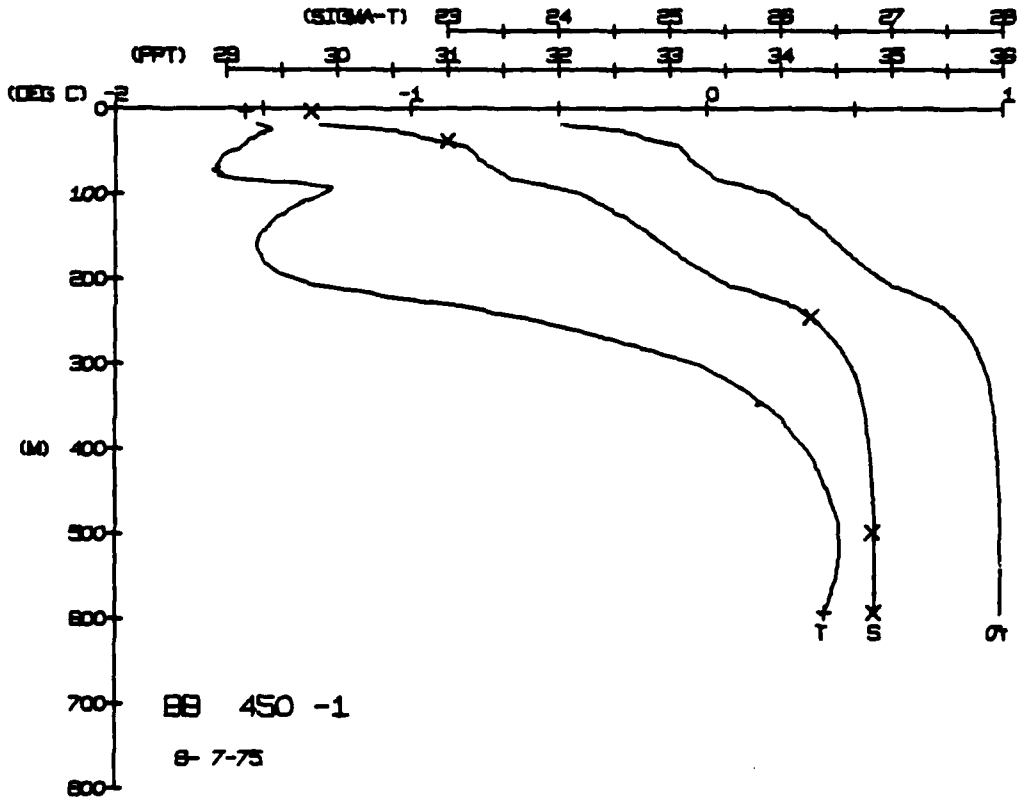
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.52	-1.52	29.85	24.02	390.0	0.000	1434.9
5.0	-1.52	-1.52	29.85	24.02	389.9	0.020	1435.0
10.0	-1.52	-1.52	29.85	24.02	389.8	0.039	1435.1
15.0	-1.52	-1.52	29.85	24.02	389.8	0.059	1435.2
20.0	-1.51	-1.52	29.85	24.02	389.7	0.079	1435.2
25.0	-1.48	-1.47	29.88	24.07	388.5	0.098	1435.4
30.0	-1.48	-1.47	29.88	24.07	388.4	0.118	1435.5
35.0	-1.48	-1.47	29.88	24.07	388.4	0.137	1435.7
40.0	-1.48	-1.47	29.88	24.07	388.3	0.157	1435.8
45.0	-1.48	-1.47	29.88	24.07	388.3	0.176	1435.9
50.0	-1.48	-1.47	29.88	24.07	388.2	0.196	1436.0
55.0	-1.48	-1.47	29.88	24.07	388.2	0.215	1436.1
60.0	-1.48	-1.47	29.88	24.07	388.1	0.235	1436.2
65.0	-1.48	-1.47	29.88	24.07	388.1	0.254	1436.3
70.0	-1.48	-1.47	29.88	24.07	388.0	0.274	1436.4
80.0	-1.48	-1.47	29.88	24.07	388.0	0.313	1436.5
90.0	-1.48	-1.47	29.88	24.07	387.9	0.353	1436.6
100.0	-1.48	-1.47	29.88	24.07	387.9	0.392	1436.7
110.0	-1.48	-1.47	29.88	24.07	387.8	0.432	1436.8
120.0	-1.48	-1.47	29.88	24.07	387.8	0.471	1436.9
130.0	-1.48	-1.47	29.88	24.07	387.7	0.511	1437.0
140.0	-1.48	-1.47	29.88	24.07	387.7	0.550	1437.1
150.0	-1.48	-1.47	29.88	24.07	387.6	0.590	1437.2
160.0	-1.48	-1.47	29.88	24.07	387.6	0.629	1437.3
170.0	-1.48	-1.47	29.88	24.07	387.5	0.669	1437.4
180.0	-1.48	-1.47	29.88	24.07	387.5	0.708	1437.5
190.0	-1.48	-1.47	29.88	24.07	387.4	0.748	1437.6
200.0	-1.48	-1.47	29.88	24.07	387.4	0.787	1437.7
210.0	-1.48	-1.47	29.88	24.07	387.3	0.827	1437.8
220.0	-1.48	-1.47	29.88	24.07	387.3	0.866	1437.9
230.0	-1.48	-1.47	29.88	24.07	387.2	0.906	1438.0
240.0	-1.48	-1.47	29.88	24.07	387.2	0.945	1438.1
250.0	-1.48	-1.47	29.88	24.07	387.1	0.985	1438.2
260.0	-1.48	-1.47	29.88	24.07	387.1	1.024	1438.3
270.0	-1.48	-1.47	29.88	24.07	387.0	1.064	1438.4
280.0	-1.48	-1.47	29.88	24.07	387.0	1.103	1438.5
290.0	-1.48	-1.47	29.88	24.07	386.9	1.143	1438.6
300.0	-1.48	-1.47	29.88	24.07	386.9	1.182	1438.7
310.0	-1.48	-1.47	29.88	24.07	386.8	1.222	1438.8
320.0	-1.48	-1.47	29.88	24.07	386.8	1.261	1438.9
330.0	-1.48	-1.47	29.88	24.07	386.7	1.301	1439.0
340.0	-1.48	-1.47	29.88	24.07	386.7	1.340	1439.1
350.0	-1.48	-1.47	29.88	24.07	386.6	1.380	1439.2
360.0	-1.48	-1.47	29.88	24.07	386.6	1.419	1439.3
370.0	-1.48	-1.47	29.88	24.07	386.5	1.459	1439.4
380.0	-1.48	-1.47	29.88	24.07	386.5	1.498	1439.5
390.0	-1.48	-1.47	29.88	24.07	386.4	1.538	1439.6
400.0	-1.48	-1.47	29.88	24.07	386.4	1.577	1439.7
410.0	-1.48	-1.47	29.88	24.07	386.3	1.617	1439.8
420.0	-1.48	-1.47	29.88	24.07	386.3	1.656	1439.9
430.0	-1.48	-1.47	29.88	24.07	386.2	1.696	1440.0
440.0	-1.48	-1.47	29.88	24.07	386.2	1.735	1440.1
450.0	-1.48	-1.47	29.88	24.07	386.1	1.775	1440.2
460.0	-1.48	-1.47	29.88	24.07	386.1	1.814	1440.3
470.0	-1.48	-1.47	29.88	24.07	386.0	1.854	1440.4
480.0	-1.48	-1.47	29.88	24.07	386.0	1.893	1440.5
490.0	-1.48	-1.47	29.88	24.07	385.9	1.933	1440.6
500.0	-1.48	-1.47	29.88	24.07	385.9	1.972	1440.7
510.0	-1.48	-1.47	29.88	24.07	385.8	2.012	1440.8
520.0	-1.48	-1.47	29.88	24.07	385.8	2.051	1440.9
530.0	-1.48	-1.47	29.88	24.07	385.7	2.091	1441.0
540.0	-1.48	-1.47	29.88	24.07	385.7	2.130	1441.1
550.0	-1.48	-1.47	29.88	24.07	385.6	2.170	1441.2
560.0	-1.48	-1.47	29.88	24.07	385.6	2.209	1441.3
570.0	-1.48	-1.47	29.88	24.07	385.5	2.249	1441.4
580.0	-1.48	-1.47	29.88	24.07	385.5	2.288	1441.5
590.0	-1.48	-1.47	29.88	24.07	385.4	2.328	1441.6
593.3	-1.48	-1.47	29.88	24.07	385.4	2.341	1441.7

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.1	-1.56	29.76
BOT NUM = 2	37.9		31.00
BOT NUM = 3	244.8		34.27
BOT NUM = 4	497.6		34.83
BOT NUM = 5	591.3	0.40	34.84

BIG BEAR STATION 451(2) CTD 8/AUG/1975 353 GMT CODE = 2
LAT = 74.9760N LNG = 142.5553W LTER = 71 LGER = 83
AIR TEMP = -0.1 BAROM = 1009.1 WIND = 231.6 SPEED = 39.5

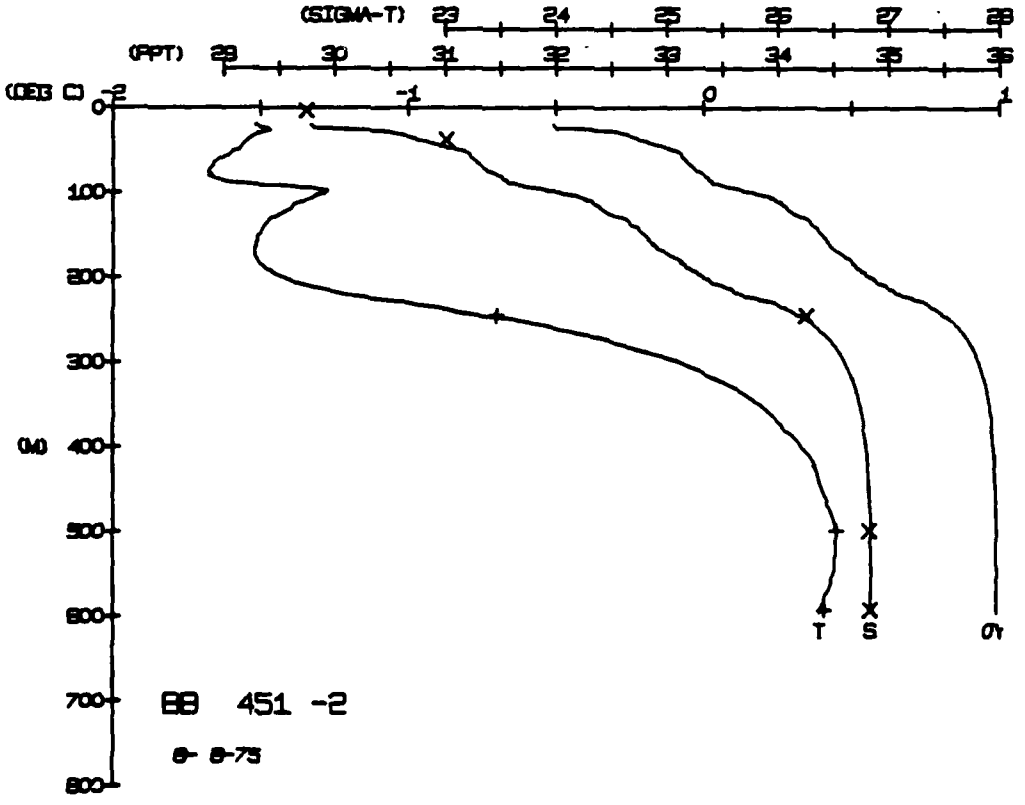
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.52	-1.52	29.79	23.98	394.3	0.000	1434.8
5.0	-1.52	-1.52	29.79	23.98	394.2	0.020	1434.9
10.0	-1.52	-1.52	29.79	23.98	394.2	0.040	1435.0
15.0	-1.52	-1.52	29.79	23.98	394.1	0.060	1435.1
20.0	-1.52	-1.52	29.79	23.98	394.0	0.079	1435.2
20.9	-1.52	-1.52	29.79	23.98	394.0	0.083	1435.2
25.0	-1.47	-1.47	29.99	24.14	378.8	0.099	1435.7
30.0	-1.53	-1.53	30.53	24.57	337.3	0.117	1436.4
35.0	-1.53	-1.53	30.69	24.70	324.9	0.134	1436.8
40.0	-1.55	-1.55	30.82	24.81	314.7	0.150	1436.8
45.0	-1.57	-1.57	30.97	24.93	302.9	0.165	1437.0
50.0	-1.58	-1.59	31.12	25.05	291.5	0.180	1437.2
55.0	-1.61	-1.61	31.21	25.13	283.9	0.195	1437.3
60.0	-1.64	-1.64	31.24	25.15	281.9	0.209	1437.3
65.0	-1.66	-1.67	31.29	25.19	278.1	0.223	1437.3
70.0	-1.66	-1.67	31.33	25.22	274.8	0.237	1437.4
80.0	-1.66	-1.67	31.38	25.26	269.8	0.264	1437.8
90.0	-1.55	-1.56	31.53	25.46	253.1	0.290	1438.7
100.0	-1.28	-1.28	32.03	25.78	221.6	0.314	1440.7
110.0	-1.36	-1.36	32.30	26.00	200.8	0.335	1440.9
120.0	-1.40	-1.40	32.42	26.10	191.3	0.355	1441.1
130.0	-1.46	-1.46	32.60	26.24	177.5	0.374	1441.2
140.0	-1.49	-1.49	32.72	26.34	167.9	0.391	1441.4
150.0	-1.51	-1.51	32.80	26.41	161.7	0.408	1441.6
160.0	-1.51	-1.52	32.87	26.47	155.8	0.424	1441.8
170.0	-1.52	-1.52	32.99	26.56	147.1	0.439	1442.1
180.0	-1.51	-1.51	33.12	26.67	136.6	0.453	1442.5
190.0	-1.48	-1.48	33.21	26.74	130.9	0.467	1443.0
200.0	-1.43	-1.43	33.34	26.84	120.3	0.479	1443.5
210.0	-1.35	-1.35	33.51	26.98	107.3	0.491	1444.3
220.0	-1.23	-1.24	33.68	27.11	94.7	0.501	1445.3
230.0	-1.09	-1.01	33.97	27.34	73.7	0.510	1446.9
240.0	-0.85	-0.85	34.13	27.46	62.1	0.516	1448.0
250.0	-0.64	-0.65	34.28	27.57	51.5	0.522	1449.4
260.0	-0.51	-0.52	34.37	27.64	45.0	0.527	1450.3
270.0	-0.38	-0.39	34.46	27.71	39.2	0.531	1451.2
280.0	-0.28	-0.29	34.52	27.76	34.7	0.535	1451.9
290.0	-0.18	-0.19	34.57	27.79	31.5	0.538	1452.6
300.0	-0.08	-0.09	34.61	27.82	28.9	0.541	1453.3
310.0	-0.01	-0.03	34.65	27.84	26.7	0.544	1453.8
320.0	0.04	0.03	34.68	27.87	24.5	0.547	1454.2
330.0	0.09	0.09	34.71	27.88	22.9	0.549	1454.7
340.0	0.15	0.14	34.73	27.90	21.3	0.551	1455.1
350.0	0.19	0.18	34.75	27.91	20.2	0.554	1455.5
360.0	0.25	0.24	34.77	27.93	18.6	0.557	1456.2
370.0	0.31	0.30	34.79	27.94	17.5	0.561	1456.8
380.0	0.36	0.34	34.81	27.96	16.3	0.565	1457.4
390.0	0.39	0.37	34.82	27.96	15.8	0.568	1457.8
400.0	0.40	0.38	34.83	27.97	15.3	0.571	1458.2
410.0	0.42	0.40	34.84	27.97	14.8	0.574	1458.7
420.0	0.44	0.42	34.85	27.98	14.5	0.577	1459.1
430.0	0.45	0.43	34.85	27.98	14.4	0.580	1459.5
440.0	0.45	0.42	34.85	27.98	14.3	0.583	1459.8
450.0	0.44	0.41	34.85	27.98	14.2	0.586	1460.1
460.0	0.42	0.39	34.85	27.98	14.3	0.589	1460.3
470.0	0.40	0.37	34.84	27.98	14.6	0.591	1460.6
473.3	0.39	0.37	34.84	27.98	14.7	0.592	1460.6

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.1		29.75
BOT NUM = 2	37.9		31.01
BOT NUM = 3	245.0	-0.70	34.26
BOT NUM = 4	497.5	0.45	34.83
BOT NUM = 5	590.6	0.41	34.84



BB 450 -1

8- 7-75



BB 451 -2

8- 8-75

BIG BEAR STATION 453(2) CTD 8/AUG/1975 1657 GMT CODE = 2
LAT = 74.9804N LNG = 142.4345W LTER = 1, LGER = 2,
AIR TEMP = -0.1 BAROM = 1002.4 WIND = 231.6 SPEED = 39.5

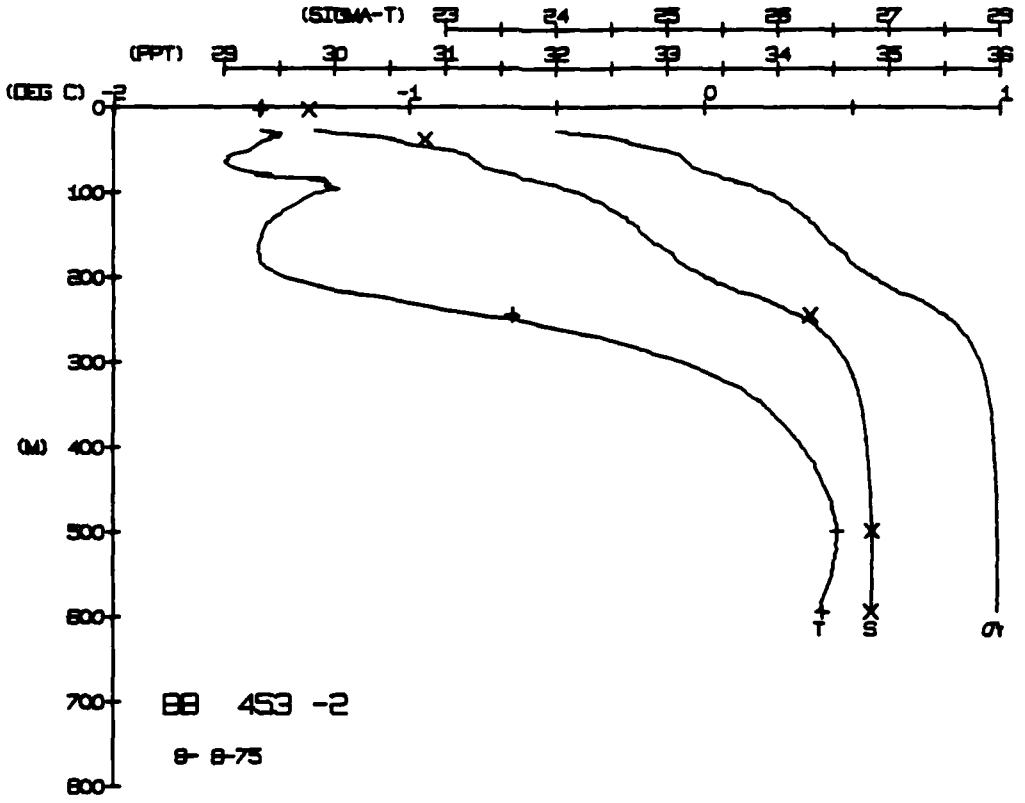
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.50	-1.50	29.82	24.00	392.0	0.000	1435.0
5.0	-1.50	-1.50	29.82	24.00	391.9	0.020	1435.1
10.0	-1.50	-1.50	29.82	24.00	391.9	0.039	1435.2
15.0	-1.50	-1.50	29.82	24.00	391.8	0.059	1435.3
20.0	-1.50	-1.50	29.82	24.00	391.7	0.078	1435.4
25.0	-1.50	-1.50	29.82	24.00	391.6	0.098	1435.5
30.0	-1.47	-1.47	30.36	24.41	382.3	0.118	1436.4
35.0	-1.47	-1.47	30.36	24.43	350.3	0.137	1436.4
40.0	-1.49	-1.49	30.53	24.61	332.9	0.157	1436.7
45.0	-1.51	-1.52	30.71	24.72	323.2	0.176	1436.9
50.0	-1.54	-1.54	30.83	24.91	304.8	0.196	1437.2
55.0	-1.59	-1.59	31.06	25.06	290.7	0.216	1437.5
60.0	-1.61	-1.61	31.28	25.18	283.1	0.236	1437.8
65.0	-1.62	-1.62	31.32	25.22	279.0	0.256	1437.9
70.0	-1.60	-1.60	31.32	25.22	275.4	0.276	1437.7
80.0	-1.50	-1.51	31.16	25.45	252.8	0.316	1438.8
90.0	-1.27	-1.27	30.91	25.69	230.7	0.355	1440.5
100.0	-1.29	-1.29	32.34	25.88	212.1	0.395	1440.9
110.0	-1.36	-1.37	32.34	26.03	197.5	0.434	1441.0
120.0	-1.42	-1.42	32.40	26.14	186.9	0.474	1441.1
130.0	-1.46	-1.46	32.62	26.26	176.0	0.513	1441.2
140.0	-1.49	-1.49	32.72	26.34	167.9	0.553	1441.4
150.0	-1.50	-1.50	32.78	26.40	162.5	0.593	1441.6
160.0	-1.51	-1.51	32.80	26.46	156.4	0.632	1441.8
170.0	-1.51	-1.51	33.00	26.58	145.6	0.671	1442.2
180.0	-1.51	-1.51	33.08	26.64	139.8	0.711	1442.5
190.0	-1.48	-1.48	33.08	26.73	131.3	0.750	1442.9
200.0	-1.42	-1.42	33.08	26.85	119.2	0.790	1443.6
210.0	-1.32	-1.32	33.08	26.99	106.1	0.829	1444.5
220.0	-1.18	-1.19	33.14	27.16	90.6	0.868	1445.6
230.0	-1.02	-1.02	33.93	27.31	76.1	0.911	1446.8
240.0	-0.88	-0.88	34.09	27.43	65.0	0.958	1447.8
250.0	-0.65	-0.66	34.28	27.56	53.0	1.024	1449.3
260.0	-0.53	-0.54	34.35	27.63	46.5	1.029	1450.2
270.0	-0.38	-0.39	34.44	27.70	40.1	0.534	1451.1
280.0	-0.27	-0.28	34.51	27.75	35.5	0.538	1451.9
290.0	-0.18	-0.19	34.56	27.78	32.3	0.541	1452.6
300.0	-0.09	-0.10	34.62	27.82	28.6	0.544	1453.2
310.0	-0.01	-0.03	34.65	27.84	26.5	0.547	1453.8
320.0	0.05	0.04	34.68	27.87	24.3	0.549	1454.3
330.0	0.12	0.10	34.71	27.89	22.7	0.552	1454.8
340.0	0.15	0.14	34.73	27.90	21.5	0.554	1455.2
350.0	0.20	0.18	34.75	27.91	20.4	0.556	1455.5
370.0	0.26	0.24	34.77	27.93	18.6	0.560	1456.2
390.0	0.31	0.29	34.80	27.95	17.3	0.564	1456.8
410.0	0.35	0.33	34.81	27.96	16.5	0.567	1457.3
430.0	0.38	0.36	34.82	27.96	15.8	0.570	1457.8
450.0	0.41	0.39	34.83	27.97	15.3	0.574	1458.3
470.0	0.43	0.41	34.84	27.98	14.7	0.577	1458.7
490.0	0.45	0.42	34.85	27.98	14.5	0.580	1459.1
510.0	0.45	0.43	34.85	27.98	14.5	0.582	1459.5
530.0	0.44	0.42	34.85	27.98	14.4	0.585	1459.8
550.0	0.43	0.41	34.85	27.98	14.4	0.588	1460.1
570.0	0.41	0.39	34.85	27.98	14.4	0.591	1460.3
590.0	0.39	0.37	34.84	27.98	14.8	0.594	1460.5

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.1	-1.50	29.76
BOT NUM = 2	30.1		30.81
BOT NUM = 3	244.7	-0.65	34.29
BOT NUM = 4	490.8	0.45	34.85
BOT NUM = 5	593.7	0.40	34.84

BIG BEAR STATION 457(1) CTD 9/AUG/1975 1717 GMT CODE = 2
LAT = 74.9272N LNG = 141.7975W LTER = 1, LGER = 2,
AIR TEMP = -0.2 BAROM = 981.6 WIND = 235.6 SPEED = 105.1

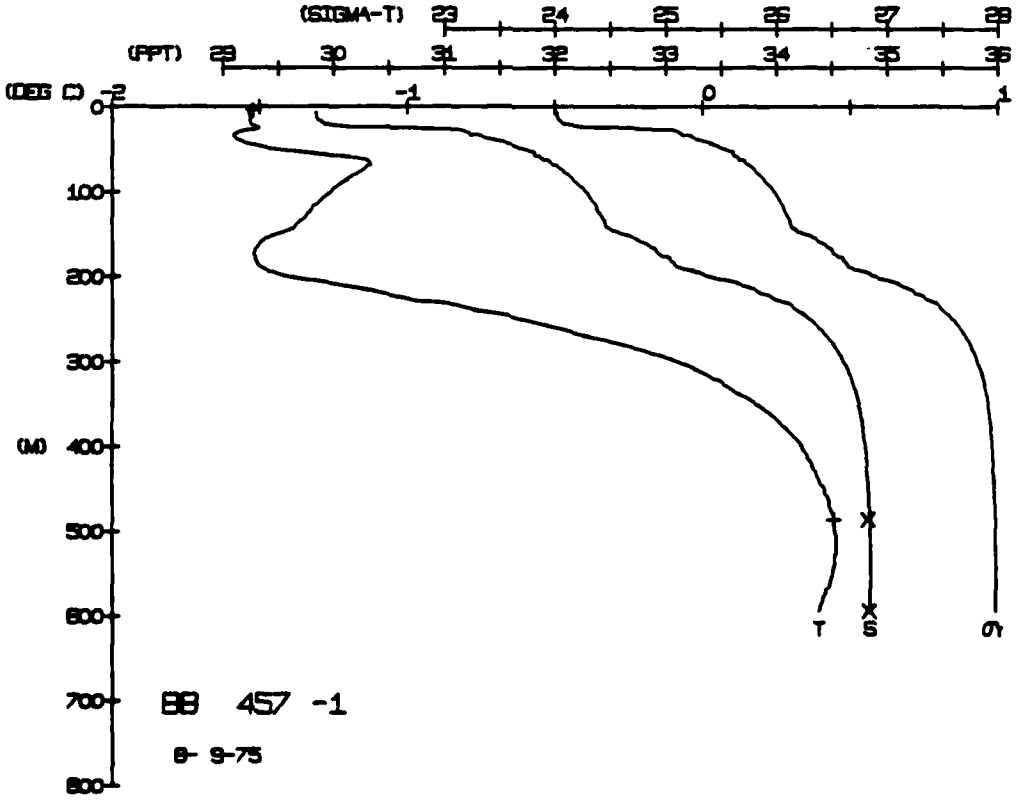
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.54	-1.54	29.84	24.02	390.1	0.000	1434.8
5.0	-1.54	-1.54	29.84	24.02	390.1	0.020	1434.9
10.0	-1.54	-1.54	29.84	24.02	390.0	0.039	1434.9
15.0	-1.53	-1.53	29.84	24.02	390.0	0.059	1435.0
20.0	-1.53	-1.53	29.88	24.05	387.2	0.079	1435.1
25.0	-1.53	-1.53	29.97	24.12	380.5	0.098	1435.4
30.0	-1.50	-1.50	30.77	24.77	318.7	0.096	1436.7
35.0	-1.58	-1.58	31.21	25.13	284.2	0.115	1437.0
40.0	-1.59	-1.58	31.34	25.23	274.2	0.135	1437.3
45.0	-1.56	-1.57	31.48	25.34	263.5	0.139	1437.6
50.0	-1.51	-1.51	31.62	25.46	252.7	0.152	1438.2
55.0	-1.44	-1.44	31.74	25.55	244.0	0.164	1438.8
60.0	-1.30	-1.30	31.81	25.61	238.5	0.176	1439.6
65.0	-1.17	-1.17	31.88	25.65	234.0	0.188	1440.4
70.0	-1.13	-1.13	31.96	25.72	227.8	0.200	1440.8
80.0	-1.14	-1.14	32.02	25.77	222.9	0.211	1440.9
90.0	-1.18	-1.18	32.12	25.85	215.0	0.233	1441.0
100.0	-1.23	-1.23	32.20	25.92	208.6	0.255	1441.1
110.0	-1.26	-1.26	32.28	25.98	202.3	0.275	1441.2
120.0	-1.30	-1.30	32.34	26.03	197.9	0.295	1441.3
130.0	-1.33	-1.33	32.38	26.06	194.7	0.315	1441.3
140.0	-1.35	-1.35	32.42	26.10	191.0	0.335	1441.5
150.0	-1.38	-1.38	32.46	26.13	188.0	0.354	1441.5
160.0	-1.45	-1.45	32.62	26.26	175.3	0.372	1441.6
170.0	-1.50	-1.50	32.84	26.42	160.6	0.389	1441.8
180.0	-1.52	-1.52	32.92	26.51	152.0	0.405	1442.0
190.0	-1.52	-1.52	33.04	26.61	142.6	0.420	1442.4
200.0	-1.49	-1.50	33.14	26.68	135.5	0.434	1442.8
210.0	-1.41	-1.41	33.41	26.90	115.2	0.446	1443.7
220.0	-1.23	-1.23	33.70	27.13	93.6	0.457	1445.2
230.0	-1.08	-1.09	33.88	27.27	80.2	0.466	1446.3
240.0	-0.90	-0.91	34.09	27.43	65.0	0.473	1447.6
250.0	-0.76	-0.77	34.20	27.51	57.3	0.479	1448.5
260.0	-0.62	-0.62	34.31	27.60	49.4	0.485	1449.5
270.0	-0.50	-0.51	34.39	27.66	43.9	0.489	1450.3
280.0	-0.39	-0.40	34.46	27.71	39.0	0.494	1451.1
290.0	-0.28	-0.29	34.52	27.75	34.9	0.497	1451.9
300.0	-0.17	-0.18	34.57	27.79	31.4	0.501	1452.6
310.0	-0.08	-0.10	34.61	27.81	29.3	0.504	1453.2
320.0	-0.02	-0.03	34.65	27.85	26.4	0.506	1453.8
330.0	0.04	0.02	34.68	27.87	24.5	0.509	1454.2
340.0	0.09	0.07	34.70	27.88	23.2	0.511	1454.6
350.0	0.13	0.12	34.72	27.90	21.6	0.514	1455.0
370.0	0.18	0.17	34.74	27.91	20.5	0.516	1455.5
390.0	0.26	0.24	34.77	27.93	18.7	0.520	1456.2
410.0	0.32	0.30	34.80	27.95	17.3	0.523	1456.8
430.0	0.35	0.34	34.81	27.96	16.4	0.527	1457.3
450.0	0.39	0.37	34.82	27.96	15.8	0.530	1457.8
470.0	0.41	0.39	34.83	27.97	15.3	0.533	1458.3
490.0	0.43	0.41	34.84	27.98	14.7	0.536	1458.7
510.0	0.44	0.42	34.85	27.98	14.3	0.539	1459.1
530.0	0.45	0.43	34.85	27.98	14.2	0.542	1459.5
550.0	0.45	0.42	34.85	27.98	14.2	0.545	1459.8
570.0	0.44	0.42	34.85	27.98	14.0	0.548	1460.1
590.0	0.42	0.39	34.85	27.98	14.2	0.551	1460.3
	0.40	0.37	34.85	27.98	14.2	0.554	1460.6

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.1	-1.52	
BOT NUM = 2	484.8	0.44	34.83
BOT NUM = 3	593.0		34.84



BB 453 -2

8- 8-75



BB 457 -1

8- 9-75

BIG BEAR STATION 459(1) CTD 10/AUG/1975 442 GMT CODE = 2
LAT = 74.8819N LNG = 141.6028W LTER = 0. LGER = 0.
AIR TEMP = -0.2 BAROM = 978.6 WIND = 235.6 SPEED = 105.1

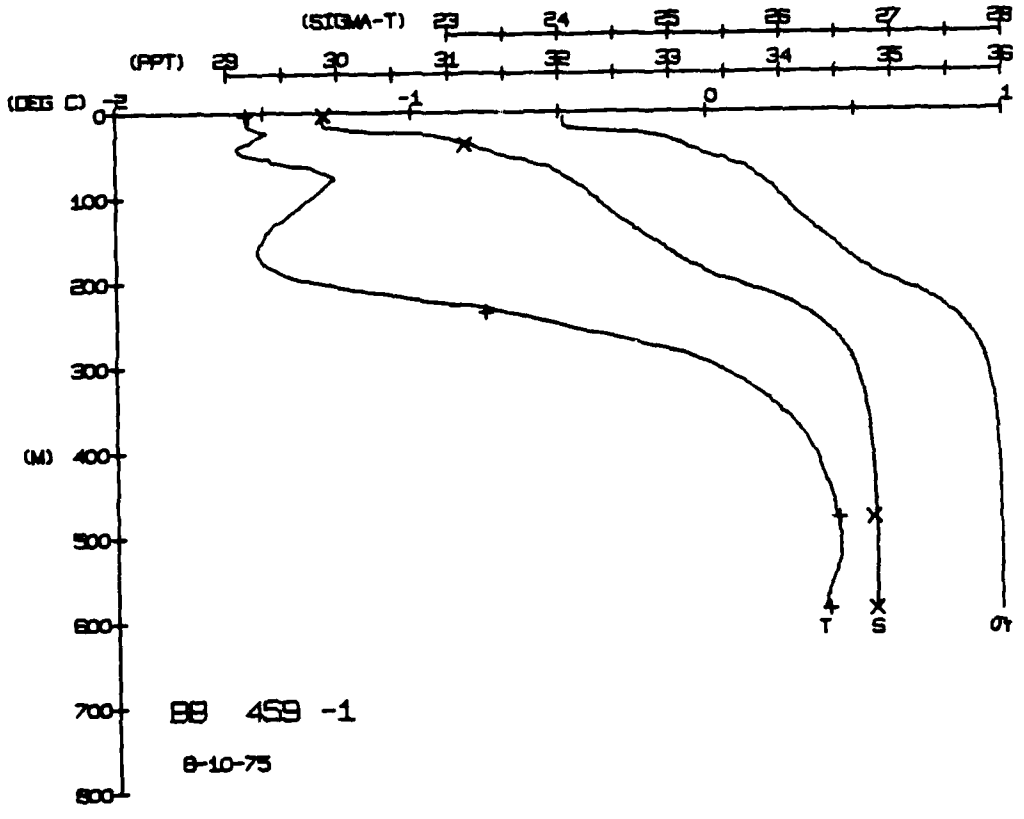
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.56	-1.56	29.88	24.05	387.5	0.000	1434.8
5.0	-1.56	-1.56	29.88	24.05	387.5	0.019	1434.8
10.0	-1.55	-1.55	29.87	24.04	387.7	0.039	1434.9
15.0	-1.55	-1.55	29.87	24.04	387.7	0.058	1435.0
20.0	-1.55	-1.55	29.87	24.04	387.7	0.078	1435.0
25.0	-1.53	-1.53	30.04	24.18	374.7	0.097	1435.5
30.0	-1.50	-1.50	30.24	24.35	320.6	0.095	1436.7
35.0	-1.53	-1.53	30.05	24.92	304.4	0.116	1436.9
40.0	-1.54	-1.54	31.13	25.06	290.6	0.126	1437.2
45.0	-1.58	-1.58	31.23	25.14	282.7	0.140	1437.2
50.0	-1.59	-1.59	31.33	25.22	274.8	0.154	1437.4
55.0	-1.57	-1.57	31.43	25.31	266.6	0.168	1437.7
60.0	-1.49	-1.49	31.62	25.46	252.9	0.181	1438.4
65.0	-1.45	-1.45	31.71	25.56	243.3	0.194	1438.9
70.0	-1.34	-1.34	31.97	25.69	230.5	0.206	1439.7
75.0	-1.31	-1.31	32.04	25.73	226.6	0.219	1440.0
80.0	-1.26	-1.27	32.14	25.85	215.6	0.232	1440.6
90.0	-1.30	-1.31	32.24	25.95	206.0	0.258	1440.8
100.0	-1.34	-1.34	32.30	26.00	200.6	0.284	1440.9
110.0	-1.38	-1.38	32.39	26.08	193.3	0.310	1441.1
120.0	-1.41	-1.42	32.48	26.15	186.3	0.336	1441.4
130.0	-1.45	-1.46	32.60	26.25	177.0	0.361	1441.8
140.0	-1.48	-1.49	32.74	26.36	168.5	0.386	1442.3
150.0	-1.50	-1.51	32.84	26.44	158.5	0.412	1442.7
160.0	-1.52	-1.52	32.96	26.54	149.5	0.438	1443.2
170.0	-1.52	-1.52	33.05	26.62	141.9	0.463	1443.6
180.0	-1.50	-1.50	33.18	26.74	132.6	0.488	1444.2
190.0	-1.44	-1.45	33.37	26.89	120.6	0.513	1445.1
200.0	-1.33	-1.34	33.57	27.02	103.2	0.538	1445.9
210.0	-1.18	-1.19	33.77	27.18	88.1	0.563	1446.8
220.0	-1.01	-1.01	33.99	27.36	71.8	0.588	1447.8
230.0	-0.78	-0.79	34.15	27.47	61.9	0.613	1448.4
240.0	-0.63	-0.64	34.28	27.58	51.5	0.638	1449.1
250.0	-0.52	-0.53	34.38	27.65	44.6	0.663	1449.7
260.0	-0.40	-0.41	34.46	27.71	39.1	0.688	1450.2
270.0	-0.27	-0.28	34.53	27.76	33.9	0.713	1450.7
280.0	-0.14	-0.15	34.59	27.81	30.0	0.738	1451.1
290.0	-0.05	-0.06	34.64	27.84	27.4	0.763	1451.5
300.0	0.02	0.01	34.67	27.86	25.2	0.788	1451.8
310.0	0.08	0.07	34.70	27.88	23.5	0.813	1452.1
320.0	0.13	0.11	34.72	27.89	21.9	0.838	1452.4
330.0	0.17	0.15	34.74	27.91	20.5	0.863	1452.7
340.0	0.21	0.19	34.76	27.92	19.8	0.888	1453.0
350.0	0.24	0.23	34.77	27.93	18.9	0.913	1453.3
370.0	0.30	0.28	34.79	27.94	17.4	0.963	1453.9
390.0	0.34	0.33	34.81	27.96	16.4	1.013	1454.5
410.0	0.38	0.36	34.82	27.96	15.8	1.063	1455.0
430.0	0.39	0.37	34.83	27.97	15.2	1.113	1455.5
450.0	0.42	0.40	34.84	27.98	14.7	1.163	1456.0
470.0	0.43	0.41	34.85	27.98	14.3	1.213	1456.4
490.0	0.44	0.42	34.85	27.98	14.0	1.263	1456.8
510.0	0.45	0.42	34.85	27.98	13.9	1.313	1457.1
530.0	0.44	0.42	34.86	27.99	13.8	1.363	1457.5
550.0	0.43	0.40	34.86	27.99	13.7	1.413	1457.8
570.0	0.41	0.38	34.85	27.99	13.8	1.463	1458.1

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.1	-1.56	29.88
BOT NUM = 2	38.5		31.15
BOT NUM = 3	236.4	-0.75	
BOT NUM = 4	480.1	0.44	34.83
BOT NUM = 5	587.6	0.41	34.84

BIG BEAR STATION 461(1) CTD 11/AUG/1975 1715 GMT CODE = 2
LAT = 74.7334N LNG = 141.2892W LTER = 2. LGER = 4.
AIR TEMP = -0.3 BAROM = 999.2 WIND = 273.2 SPEED = 64.3

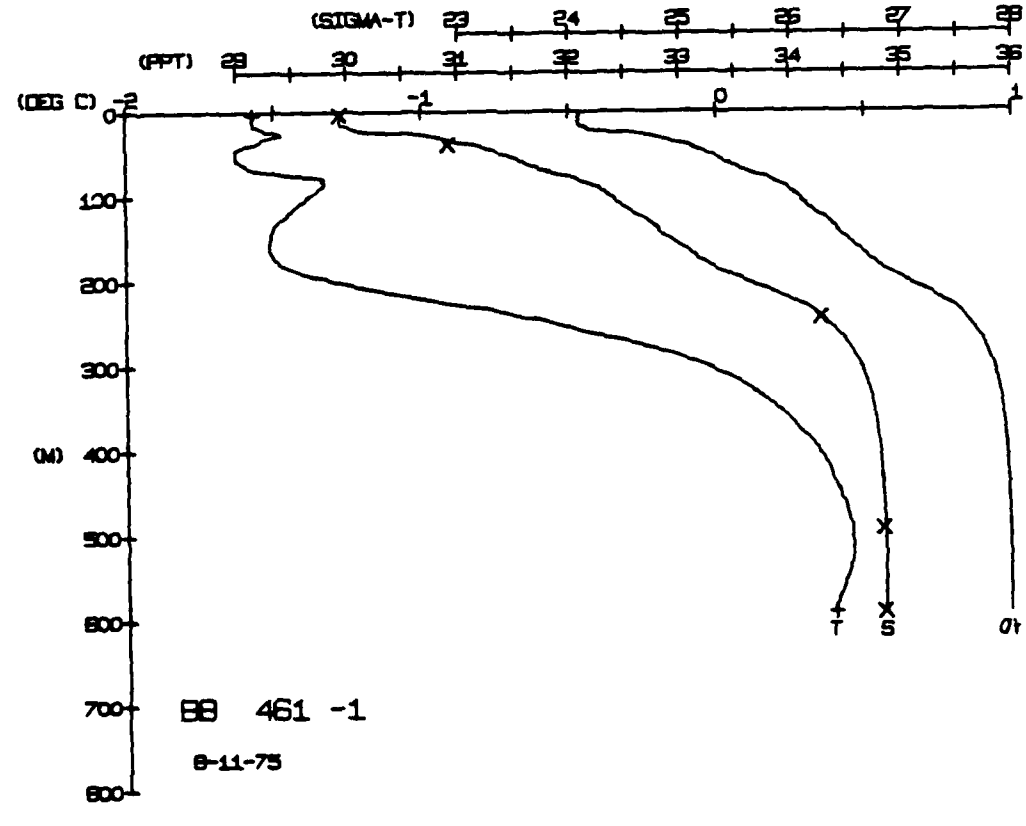
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.57	-1.57	29.94	24.10	382.7	0.000	1434.8
5.0	-1.57	-1.57	29.94	24.10	382.6	0.019	1434.9
10.0	-1.57	-1.57	29.94	24.10	382.6	0.039	1434.9
15.0	-1.57	-1.57	29.94	24.10	382.5	0.059	1435.0
20.0	-1.57	-1.57	29.94	24.10	382.2	0.078	1435.1
25.0	-1.54	-1.54	30.04	24.18	375.0	0.097	1435.4
30.0	-1.49	-1.49	30.42	24.48	345.5	0.095	1436.3
35.0	-1.51	-1.51	30.80	24.79	316.0	0.112	1436.8
40.0	-1.54	-1.54	30.96	24.92	303.7	0.127	1436.9
45.0	-1.59	-1.59	31.16	25.09	287.9	0.142	1437.1
50.0	-1.63	-1.63	31.27	25.17	279.6	0.156	1437.1
55.0	-1.63	-1.63	31.38	25.26	271.1	0.170	1437.4
60.0	-1.63	-1.63	31.51	25.37	260.9	0.184	1437.6
65.0	-1.61	-1.61	31.60	25.44	253.9	0.197	1437.9
70.0	-1.59	-1.59	31.69	25.51	247.4	0.209	1438.2
75.0	-1.54	-1.54	31.78	25.58	240.6	0.222	1438.7
80.0	-1.33	-1.33	32.08	25.82	218.0	0.245	1440.3
90.0	-1.34	-1.34	32.28	25.98	202.5	0.266	1440.6
100.0	-1.38	-1.38	32.39	26.07	193.9	0.286	1440.8
110.0	-1.42	-1.42	32.49	26.15	186.1	0.305	1440.9
120.0	-1.45	-1.45	32.60	26.25	177.4	0.323	1441.1
130.0	-1.48	-1.49	32.74	26.36	166.5	0.341	1441.3
140.0	-1.50	-1.51	32.82	26.43	159.8	0.357	1441.5
150.0	-1.51	-1.51	32.93	26.51	151.6	0.373	1441.8
160.0	-1.51	-1.52	33.03	26.60	143.6	0.388	1442.0
170.0	-1.50	-1.51	33.15	26.69	134.9	0.402	1442.4
180.0	-1.48	-1.48	33.27	26.79	125.6	0.415	1442.9
190.0	-1.41	-1.41	33.43	26.92	113.4	0.427	1443.6
200.0	-1.30	-1.30	33.60	27.05	101.0	0.438	1444.5
210.0	-1.17	-1.18	33.79	27.20	86.4	0.447	1445.6
220.0	-1.03	-1.03	33.96	27.33	74.4	0.455	1446.6
230.0	-0.85	-0.86	34.14	27.48	60.8	0.462	1447.9
240.0	-0.70	-0.70	34.26	27.56	53.0	0.468	1448.9
250.0	-0.56	-0.56	34.34	27.62	46.9	0.473	1449.9
260.0	-0.45	-0.46	34.42	27.68	41.6	0.478	1450.6
270.0	-0.32	-0.33	34.50	27.74	36.2	0.481	1451.5
280.0	-0.21	-0.22	34.55	27.78	32.7	0.485	1452.2
290.0	-0.11	-0.11	34.60	27.81	29.7	0.488	1452.9
300.0	-0.03	-0.05	34.64	27.84	26.9	0.491	1453.5
310.0	0.03	0.02	34.67	27.86	25.1	0.494	1454.0
320.0	0.08	0.07	34.70	27.88	23.4	0.496	1454.4
330.0	0.13	0.11	34.72	27.89	22.1	0.498	1454.8
340.0	0.17	0.15	34.74	27.91	20.6	0.500	1455.2
350.0	0.20	0.19	34.75	27.92	19.8	0.503	1455.6
370.0	0.27	0.25	34.78	27.94	18.3	0.506	1456.2
390.0	0.32	0.31	34.80	27.95	17.0	0.510	1456.9
410.0	0.36	0.35	34.82	27.96	16.1	0.513	1457.4
430.0	0.39	0.37	34.83	27.96	15.6	0.517	1457.8
450.0	0.42	0.40	34.84	27.97	15.1	0.520	1458.3
470.0	0.44	0.42	34.84	27.98	14.6	0.523	1458.8
490.0	0.46	0.44	34.85	27.98	14.3	0.526	1459.2
510.0	0.46	0.44	34.85	27.98	14.1	0.528	1459.5
530.0	0.46	0.43	34.86	27.99	13.8	0.531	1459.9
550.0	0.44	0.42	34.86	27.99	13.7	0.534	1460.1
570.0	0.42	0.40	34.86	27.99	13.8	0.537	1460.4
590.0	0.40	0.37	34.85	27.99	13.8	0.540	1460.6

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.1	-1.57	29.94
BOT NUM = 2	38.4		30.92
BOT NUM = 3	243.6		34.28
BOT NUM = 4	492.8		34.83
BOT NUM = 5	591.3	0.40	34.84



BB 459 -1

8-10-75



BB 461 -1

8-11-75

BIG BEAR STATION 463(1) CTD 12/AUG/1975 445 GMT CODE = 2
LAT = 74.6980N LNG = 141.1381W LTER = 2, LGER = 3,
AIR TEMP = -0.3 BAROM = 1006.1 WIND = 273.2 SPEED = 64.3

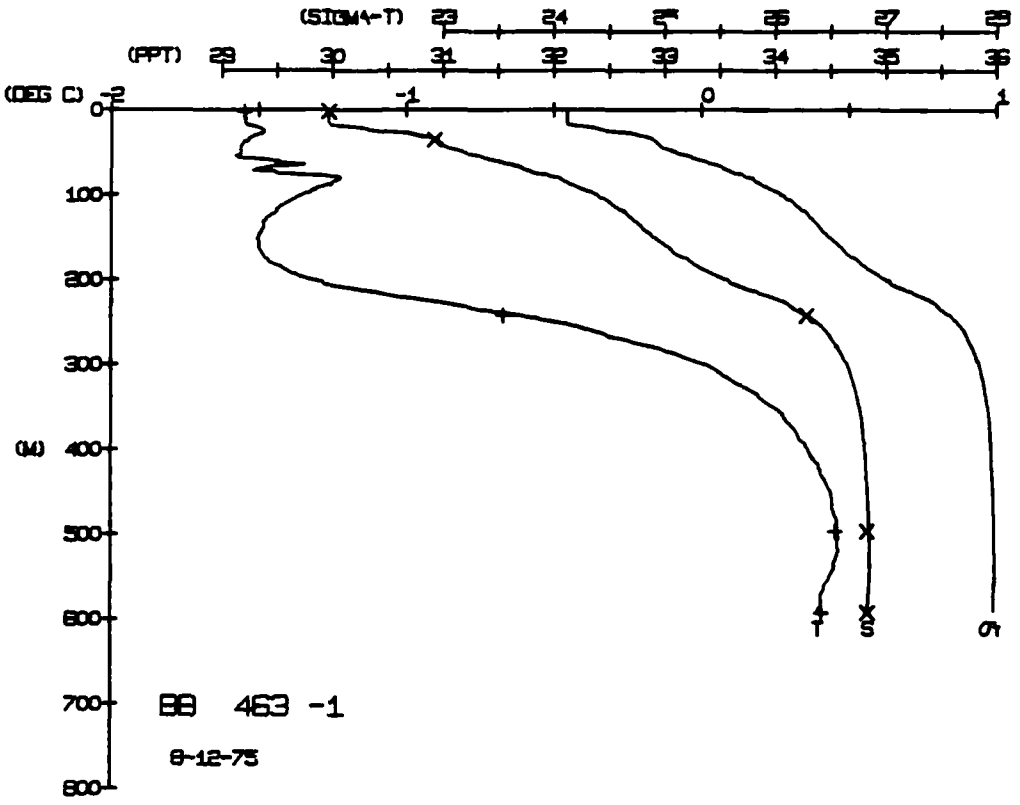
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.55	-1.55	29.97	24.12	380.3	0.000	1434.9
3.7	-1.55	-1.55	29.97	24.12	380.3	0.014	1435.0
5.0	-1.55	-1.55	29.97	24.12	380.5	0.019	1435.0
10.0	-1.55	-1.55	29.96	24.11	380.9	0.038	1435.1
15.0	-1.55	-1.55	29.96	24.11	380.8	0.057	1435.2
20.0	-1.52	-1.52	30.09	24.22	370.7	0.076	1435.6
25.0	-1.48	-1.48	30.35	24.42	351.2	0.095	1436.2
30.0	-1.51	-1.51	30.74	24.74	320.8	0.112	1436.7
35.0	-1.54	-1.54	30.90	24.88	308.1	0.127	1436.9
40.0	-1.55	-1.55	30.97	24.93	302.8	0.143	1437.1
45.0	-1.56	-1.56	31.01	24.97	299.4	0.158	1437.2
50.0	-1.56	-1.56	31.05	25.00	298.7	0.173	1437.4
55.0	-1.58	-1.58	31.15	25.08	276.4	0.187	1437.6
60.0	-1.46	-1.46	31.44	25.34	267.0	0.201	1438.0
65.0	-1.35	-1.35	31.61	25.48	254.1	0.214	1438.3
70.0	-1.51	-1.51	31.72	25.59	245.2	0.226	1438.7
80.0	-1.23	-1.23	32.00	25.76	224.2	0.250	1440.6
90.0	-1.28	-1.28	32.18	25.90	210.5	0.272	1440.8
100.0	-1.35	-1.35	32.36	26.05	196.2	0.292	1440.9
110.0	-1.40	-1.41	32.50	26.17	184.8	0.312	1441.0
120.0	-1.44	-1.44	32.62	26.26	175.8	0.330	1441.2
130.0	-1.48	-1.48	32.72	26.34	168.2	0.347	1441.3
140.0	-1.49	-1.49	32.80	26.41	161.6	0.364	1441.5
150.0	-1.50	-1.51	32.89	26.49	154.4	0.380	1441.7
160.0	-1.50	-1.50	33.00	26.57	145.9	0.395	1442.1
170.0	-1.49	-1.49	33.09	26.64	139.4	0.409	1442.4
180.0	-1.46	-1.47	33.24	26.76	127.9	0.423	1442.9
190.0	-1.40	-1.41	33.37	26.86	118.4	0.435	1443.5
200.0	-1.33	-1.33	33.53	27.00	105.8	0.447	1444.3
210.0	-1.21	-1.22	33.71	27.13	92.8	0.457	1445.3
220.0	-1.04	-1.05	33.93	27.31	76.1	0.465	1446.5
230.0	-0.86	-0.86	34.11	27.45	63.0	0.472	1447.8
240.0	-0.68	-0.68	34.24	27.55	53.9	0.478	1449.0
250.0	-0.51	-0.52	34.37	27.64	45.1	0.483	1450.1
260.0	-0.39	-0.40	34.46	27.71	39.2	0.487	1451.0
270.0	-0.28	-0.29	34.51	27.75	35.6	0.491	1451.7
280.0	-0.17	-0.18	34.56	27.78	32.2	0.494	1452.5
290.0	-0.08	-0.09	34.61	27.82	29.1	0.498	1453.1
300.0	0.00	-0.01	34.65	27.85	26.4	0.500	1453.7
310.0	0.06	0.05	34.68	27.87	24.6	0.503	1454.2
320.0	0.10	0.09	34.70	27.88	23.0	0.505	1454.6
330.0	0.16	0.15	34.73	27.90	21.8	0.508	1455.0
340.0	0.20	0.19	34.74	27.91	20.6	0.510	1455.4
350.0	0.24	0.23	34.76	27.92	19.5	0.512	1455.8
370.0	0.30	0.28	34.79	27.94	17.8	0.516	1456.4
390.0	0.34	0.32	34.81	27.95	16.8	0.519	1456.9
410.0	0.38	0.36	34.82	27.96	15.8	0.522	1457.5
430.0	0.41	0.39	34.83	27.97	15.3	0.525	1457.9
450.0	0.44	0.42	34.84	27.97	14.8	0.528	1458.4
470.0	0.45	0.43	34.85	27.98	14.4	0.531	1458.8
490.0	0.46	0.44	34.85	27.98	14.1	0.534	1459.2
510.0	0.46	0.44	34.86	27.98	14.0	0.537	1459.5
530.0	0.46	0.43	34.86	27.99	13.8	0.540	1459.8
550.0	0.44	0.41	34.86	27.99	13.7	0.543	1460.1
570.0	0.41	0.38	34.85	27.99	13.8	0.546	1460.3
590.0	0.39	0.37	34.85	27.98	14.0	0.548	1460.6
590.0	0.39	0.37	34.85	27.98	14.0	0.548	1460.6

	DEPTH	TEMP.	SALIN
BOT NUM = 1	2.4	-1.55	29.96
BOT NUM = 2	36.2		30.92
BOT NUM = 3	242.8	-0.67	34.29
BOT NUM = 4	497.0	0.46	34.84
BOT NUM = 5	592.6	0.41	34.85

BIG BEAR STATION 465(1) CTD 12/AUG/1975 1700 GMT CODE = 2
LAT = 74.6759N LNG = 140.9605W LTER = 0, LGER = 0.
AIR TEMP = -1.7 BAROM = 1010.5 WIND = 244.4 SPEED = 64.8

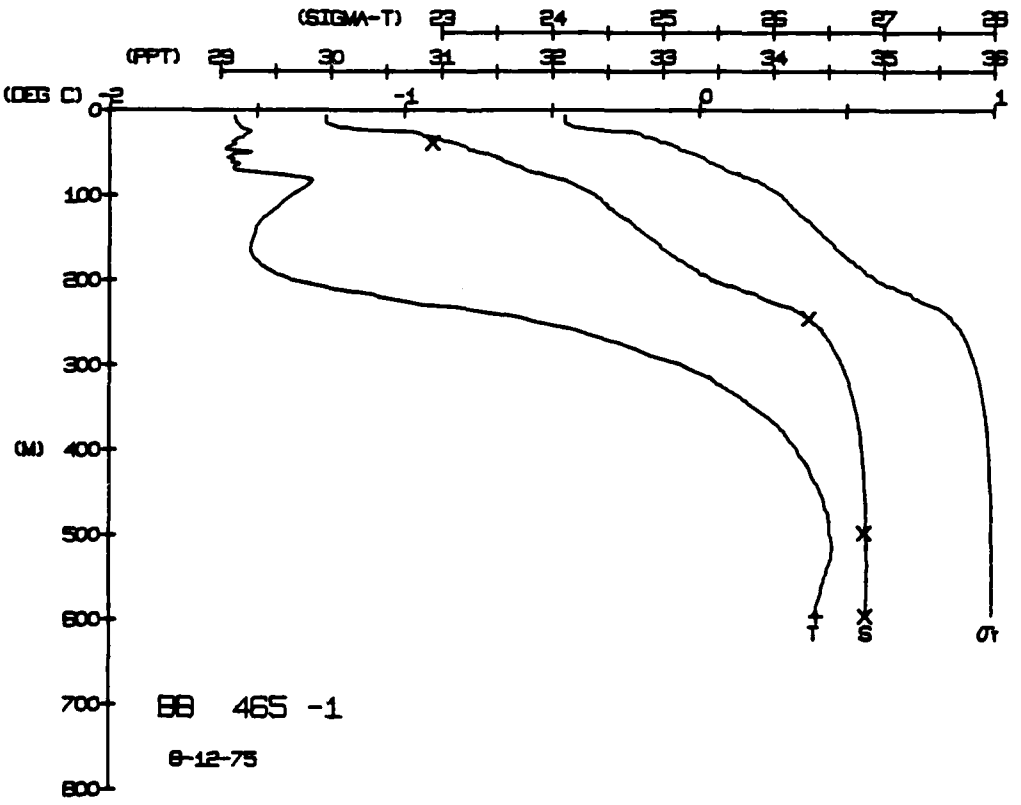
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.58	-1.58	29.96	24.12	380.8	0.000	1434.8
3.1	-1.58	-1.58	29.96	24.12	380.7	0.012	1434.9
5.0	-1.58	-1.58	29.96	24.12	380.8	0.019	1434.9
10.0	-1.57	-1.57	29.96	24.11	381.1	0.038	1435.0
15.0	-1.57	-1.57	29.96	24.11	381.1	0.058	1435.1
20.0	-1.55	-1.55	30.09	24.22	370.6	0.076	1435.4
25.0	-1.52	-1.52	30.34	24.43	350.9	0.094	1436.3
30.0	-1.55	-1.55	30.84	24.82	313.3	0.111	1436.7
35.0	-1.58	-1.58	31.00	24.95	300.9	0.126	1436.8
40.0	-1.58	-1.58	31.15	25.07	289.1	0.141	1437.1
45.0	-1.61	-1.61	31.24	25.15	282.2	0.155	1437.2
50.0	-1.56	-1.56	31.38	25.26	271.0	0.169	1437.7
55.0	-1.60	-1.60	31.50	25.36	262.0	0.183	1437.8
60.0	-1.58	-1.58	31.57	25.41	256.7	0.196	1438.0
65.0	-1.57	-1.58	31.67	25.50	248.5	0.208	1438.3
70.0	-1.57	-1.57	31.76	25.57	242.0	0.221	1438.5
80.0	-1.33	-1.34	32.04	25.79	220.8	0.244	1440.2
90.0	-1.34	-1.34	32.23	25.95	205.8	0.266	1440.6
100.0	-1.38	-1.39	32.39	26.08	193.4	0.286	1440.8
110.0	-1.42	-1.42	32.48	26.15	186.4	0.305	1440.9
120.0	-1.46	-1.46	32.57	26.22	179.3	0.323	1441.0
130.0	-1.49	-1.49	32.69	26.32	169.8	0.341	1441.2
140.0	-1.51	-1.51	32.79	26.40	162.7	0.358	1441.4
150.0	-1.51	-1.52	32.88	26.48	155.1	0.374	1441.7
160.0	-1.52	-1.53	32.98	26.56	147.4	0.389	1441.9
170.0	-1.52	-1.52	33.09	26.64	139.4	0.404	1442.3
180.0	-1.49	-1.50	33.21	26.74	130.1	0.417	1442.7
190.0	-1.45	-1.45	33.33	26.84	121.0	0.430	1443.3
200.0	-1.38	-1.39	33.46	26.94	111.3	0.442	1443.9
210.0	-1.25	-1.25	33.69	27.12	94.2	0.452	1445.1
220.0	-1.08	-1.09	33.90	27.29	78.3	0.461	1446.3
230.0	-0.91	-0.91	34.11	27.45	63.2	0.468	1447.6
240.0	-0.67	-0.68	34.28	27.57	51.6	0.474	1449.1
250.0	-0.55	-0.55	34.36	27.64	45.5	0.478	1449.9
260.0	-0.41	-0.42	34.45	27.70	39.5	0.483	1450.9
270.0	-0.32	-0.32	34.51	27.74	35.7	0.487	1451.5
280.0	-0.22	-0.23	34.55	27.77	33.0	0.490	1452.2
290.0	-0.15	-0.16	34.59	27.80	30.2	0.493	1452.7
300.0	-0.06	-0.07	34.63	27.83	27.8	0.496	1453.4
310.0	0.01	-0.01	34.66	27.85	25.9	0.499	1453.9
320.0	0.05	0.04	34.69	27.87	24.0	0.501	1454.3
330.0	0.10	0.09	34.71	27.89	22.6	0.504	1454.7
340.0	0.15	0.14	34.73	27.90	21.2	0.506	1455.1
350.0	0.19	0.18	34.75	27.92	20.0	0.508	1455.5
370.0	0.27	0.25	34.78	27.94	18.2	0.512	1456.2
390.0	0.31	0.29	34.80	27.95	17.1	0.515	1456.8
410.0	0.35	0.33	34.82	27.96	16.2	0.519	1457.3
430.0	0.38	0.36	34.83	27.97	15.6	0.522	1457.8
450.0	0.41	0.39	34.83	27.97	15.1	0.525	1458.3
470.0	0.43	0.41	34.85	27.98	14.5	0.528	1458.7
490.0	0.44	0.42	34.85	27.98	14.4	0.531	1459.1
510.0	0.45	0.43	34.85	27.98	14.2	0.534	1459.5
530.0	0.45	0.42	34.85	27.98	14.0	0.537	1459.8
550.0	0.42	0.40	34.86	27.99	13.8	0.540	1460.0
570.0	0.41	0.39	34.85	27.98	13.9	0.542	1460.3
590.0	0.39	0.37	34.85	27.98	14.1	0.545	1460.6
593.1	0.39	0.36	34.85	27.98	14.2	0.546	1460.6

	DEPTH	TEMP.	SALIN
BOT NUM = 1	37.8		30.92
BOT NUM = 2	244.2		34.33
BOT NUM = 3	496.9		34.83
BOT NUM = 4	594.9	0.40	34.84



BB 463 -1

8-12-75



BB 465 -1

8-12-75

BIG BEAR STATION 467(1) CTD 13/AUG/1975 400 GMT CODE = 2
LAT = 74.6775N LNG = 140.8421W LTER = 0 LGER = 0
AIR TEMP = -1.7 BAROM = 1012.7 WIND = 244.4 SPEED = 64.8

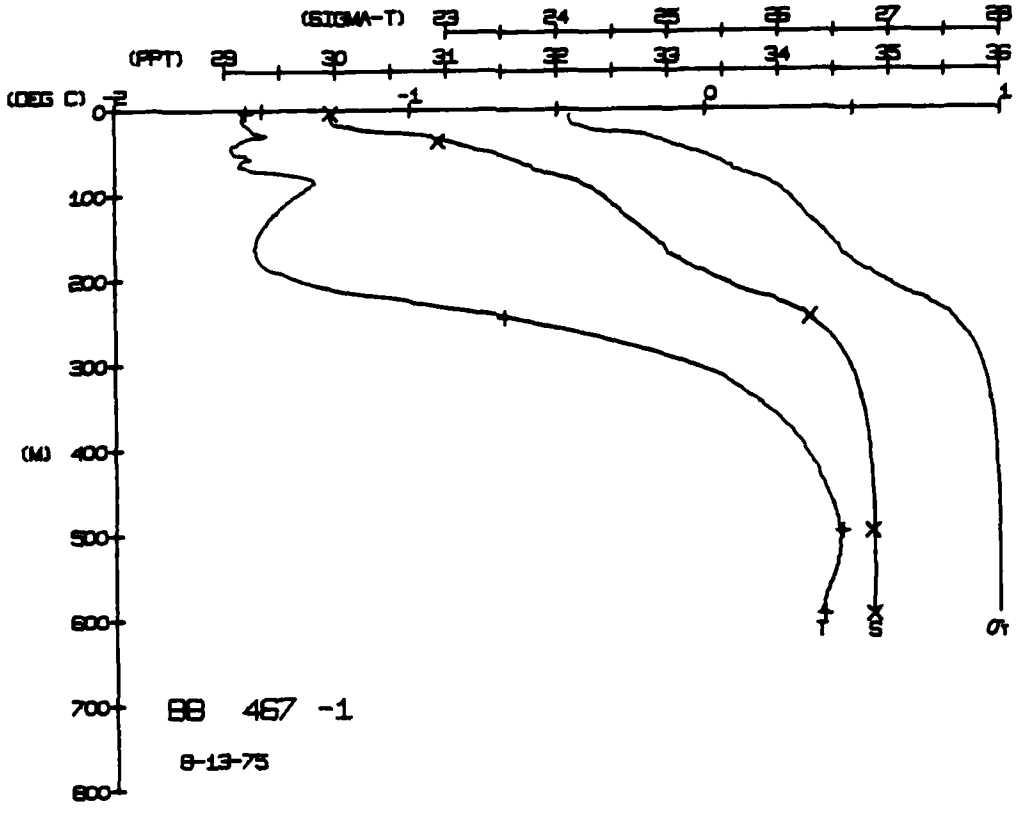
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.57	-1.57	29.96	24.11	381.2	0.000	1434.8
5.0	-1.57	-1.57	29.96	24.11	381.2	0.019	1434.9
7.5	-1.57	-1.57	29.96	24.11	381.4	0.029	1434.9
10.0	-1.56	-1.56	29.96	24.11	381.4	0.038	1435.0
15.0	-1.56	-1.56	29.97	24.12	380.8	0.058	1435.1
20.0	-1.54	-1.54	30.12	24.24	368.8	0.077	1435.5
25.0	-1.53	-1.53	30.27	24.36	356.9	0.095	1435.9
30.0	-1.49	-1.49	30.81	24.80	315.4	0.112	1436.9
35.0	-1.56	-1.56	30.95	24.91	304.8	0.127	1436.8
40.0	-1.58	-1.58	31.07	25.01	295.0	0.142	1437.0
45.0	-1.61	-1.61	31.21	25.13	284.2	0.157	1437.2
50.0	-1.60	-1.60	31.34	25.23	274.2	0.171	1437.4
55.0	-1.53	-1.53	31.50	25.36	261.8	0.184	1438.1
60.0	-1.56	-1.56	31.63	25.45	253.5	0.197	1438.2
65.0	-1.58	-1.58	31.69	25.52	247.8	0.210	1438.3
70.0	-1.55	-1.55	31.77	25.58	240.8	0.222	1438.6
80.0	-1.36	-1.36	32.06	25.81	219.2	0.246	1440.1
90.0	-1.34	-1.34	32.28	25.98	202.6	0.267	1440.7
100.0	-1.38	-1.38	32.39	26.07	193.7	0.287	1440.8
110.0	-1.42	-1.42	32.48	26.15	186.0	0.306	1440.9
120.0	-1.45	-1.45	32.57	26.22	178.6	0.324	1441.0
130.0	-1.48	-1.48	32.65	26.29	173.1	0.342	1441.2
140.0	-1.50	-1.50	32.76	26.37	165.9	0.359	1441.4
150.0	-1.52	-1.52	32.85	26.45	158.8	0.376	1441.6
160.0	-1.53	-1.53	32.95	26.53	149.8	0.391	1441.9
170.0	-1.52	-1.52	33.00	26.57	146.2	0.406	1442.2
180.0	-1.51	-1.51	33.14	26.68	135.7	0.420	1442.6
190.0	-1.47	-1.47	33.30	26.81	123.5	0.433	1443.1
200.0	-1.39	-1.39	33.44	26.93	112.5	0.445	1443.9
210.0	-1.28	-1.29	33.62	27.08	99.3	0.456	1444.8
220.0	-1.11	-1.12	33.84	27.24	83.1	0.465	1446.1
230.0	-0.94	-0.95	34.04	27.40	68.1	0.473	1447.3
240.0	-0.75	-0.76	34.22	27.54	55.3	0.479	1448.6
250.0	-0.60	-0.61	34.31	27.60	49.3	0.484	1449.6
260.0	-0.48	-0.49	34.39	27.66	43.4	0.489	1450.5
270.0	-0.34	-0.35	34.48	27.74	37.9	0.493	1451.4
280.0	-0.24	-0.25	34.54	27.77	34.9	0.497	1452.1
290.0	-0.14	-0.15	34.58	27.80	32.7	0.500	1452.8
300.0	-0.06	-0.07	34.63	27.83	29.9	0.503	1453.4
310.0	0.02	0.01	34.67	27.86	27.5	0.506	1454.0
320.0	0.08	0.06	34.70	27.88	25.5	0.508	1454.4
330.0	0.12	0.11	34.72	27.89	24.2	0.510	1454.8
340.0	0.16	0.15	34.73	27.90	23.0	0.513	1455.2
350.0	0.20	0.19	34.75	27.92	20.9	0.515	1455.5
370.0	0.26	0.25	34.78	27.93	19.4	0.518	1456.2
390.0	0.32	0.30	34.80	27.95	17.0	0.522	1456.8
410.0	0.35	0.34	34.82	27.96	16.1	0.525	1457.3
430.0	0.38	0.36	34.83	27.97	15.5	0.529	1457.8
450.0	0.41	0.39	34.84	27.97	14.9	0.532	1458.3
470.0	0.43	0.41	34.85	27.98	14.5	0.535	1458.7
490.0	0.45	0.43	34.85	27.98	14.2	0.538	1459.1
510.0	0.45	0.43	34.85	27.98	14.1	0.540	1459.5
530.0	0.45	0.42	34.85	27.98	14.0	0.543	1459.8
550.0	0.43	0.41	34.85	27.98	13.9	0.546	1460.1
570.0	0.41	0.38	34.85	27.98	14.0	0.549	1460.3
590.0	0.39	0.37	34.85	27.98	14.2	0.552	1460.5

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.1	-1.56	29.95
BOT NUM = 2	37.2		30.92
BOT NUM = 3	245.2	-0.68	34.28
BOT NUM = 4	497.2	0.46	34.83
BOT NUM = 5	594.7	0.40	34.84

BIG BEAR STATION 469(1) CTD 14/AUG/1975 410 GMT CODE = 2
LAT = 74.7247N LNG = 140.4812W LTER = 395 LGER = 397
AIR TEMP = 0.4 BAROM = 1006.2 WIND = 267.9 SPEED = 103.6

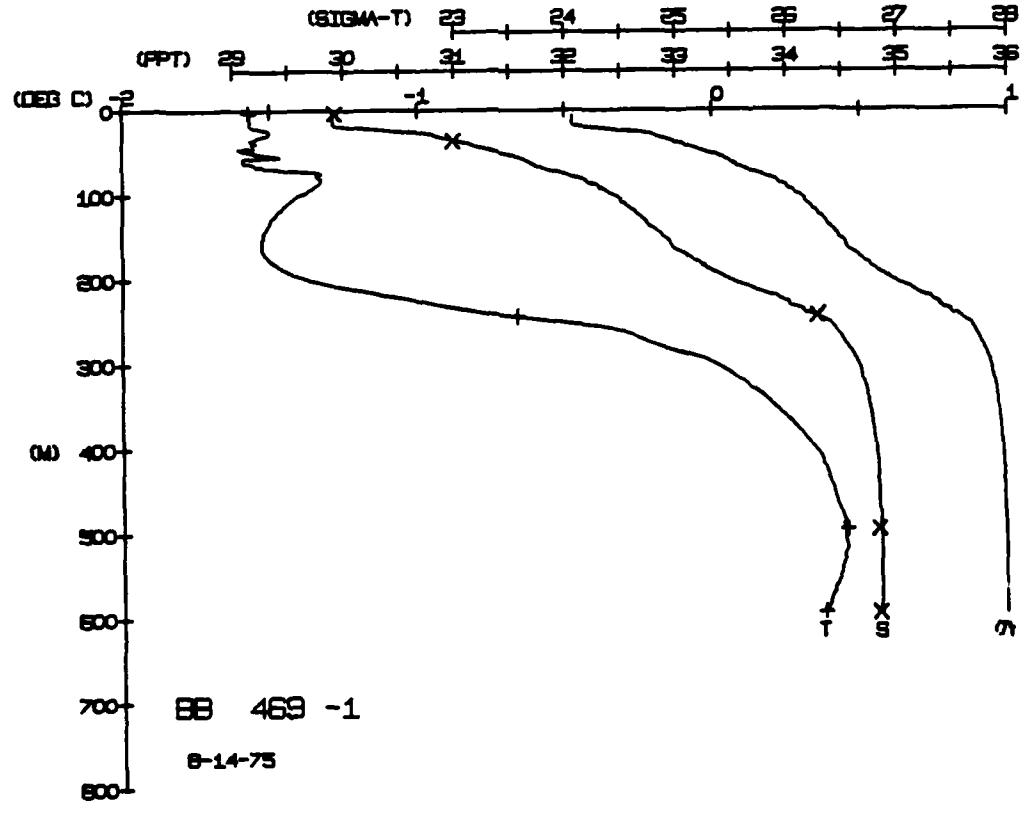
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.57	-1.57	29.91	24.07	385.1	0.000	1434.8
5.0	-1.57	-1.57	29.91	24.07	385.1	0.019	1434.9
7.5	-1.57	-1.57	29.91	24.07	385.0	0.029	1434.9
10.0	-1.57	-1.57	29.91	24.07	385.1	0.039	1434.9
15.0	-1.57	-1.57	29.90	24.07	385.4	0.058	1435.0
20.0	-1.56	-1.56	30.00	24.14	378.0	0.077	1435.3
25.0	-1.51	-1.51	30.44	24.50	343.7	0.096	1436.2
30.0	-1.52	-1.52	30.81	24.80	315.3	0.112	1436.7
35.0	-1.56	-1.56	30.97	24.93	303.2	0.128	1436.9
40.0	-1.56	-1.56	31.13	25.06	290.7	0.143	1437.2
45.0	-1.59	-1.59	31.26	25.16	280.6	0.157	1437.3
50.0	-1.56	-1.56	31.40	25.28	269.7	0.171	1437.7
55.0	-1.48	-1.48	31.56	25.41	257.3	0.184	1438.4
60.0	-1.59	-1.59	31.66	25.49	249.9	0.197	1438.1
65.0	-1.55	-1.55	31.74	25.55	243.8	0.209	1438.5
70.0	-1.47	-1.47	31.83	25.62	237.1	0.222	1439.1
80.0	-1.33	-1.33	32.11	25.85	215.5	0.244	1440.3
90.0	-1.35	-1.35	32.30	26.00	200.9	0.265	1440.6
100.0	-1.40	-1.40	32.43	26.11	190.7	0.285	1440.7
110.0	-1.44	-1.45	32.53	26.19	182.7	0.304	1440.8
120.0	-1.48	-1.48	32.64	26.27	174.5	0.322	1441.0
130.0	-1.50	-1.50	32.72	26.34	167.9	0.339	1441.2
140.0	-1.51	-1.51	32.81	26.41	161.3	0.356	1441.4
150.0	-1.52	-1.53	32.90	26.49	154.0	0.372	1441.7
160.0	-1.53	-1.53	32.97	26.55	148.2	0.387	1441.9
170.0	-1.52	-1.52	33.10	26.65	138.7	0.401	1442.3
180.0	-1.49	-1.49	33.21	26.74	129.7	0.415	1442.7
190.0	-1.44	-1.45	33.33	26.83	121.2	0.428	1443.3
200.0	-1.37	-1.38	33.47	26.95	110.0	0.439	1444.0
210.0	-1.24	-1.25	33.69	27.12	94.0	0.450	1445.1
220.0	-1.09	-1.10	33.91	27.30	77.6	0.458	1446.3
230.0	-0.94	-0.95	34.03	27.39	69.0	0.466	1447.3
240.0	-0.77	-0.77	34.19	27.51	57.3	0.472	1448.5
250.0	-0.52	-0.53	34.37	27.64	45.4	0.477	1450.1
260.0	-0.32	-0.33	34.46	27.71	39.2	0.482	1451.3
270.0	-0.24	-0.25	34.52	27.75	35.3	0.485	1451.9
280.0	-0.17	-0.18	34.57	27.79	31.5	0.489	1452.5
290.0	-0.06	-0.08	34.62	27.82	28.6	0.492	1453.2
300.0	0.01	0.00	34.66	27.85	25.7	0.494	1453.7
310.0	0.06	0.05	34.69	27.87	24.2	0.497	1454.2
320.0	0.10	0.09	34.70	27.88	23.0	0.499	1454.5
330.0	0.14	0.13	34.73	27.90	21.6	0.502	1454.9
340.0	0.18	0.17	34.75	27.91	20.3	0.504	1455.3
350.0	0.21	0.20	34.76	27.92	19.5	0.506	1455.6
370.0	0.28	0.26	34.79	27.94	17.8	0.509	1456.3
390.0	0.32	0.31	34.81	27.95	16.7	0.513	1456.9
410.0	0.37	0.35	34.82	27.96	15.8	0.516	1457.4
430.0	0.39	0.37	34.83	27.97	15.2	0.519	1457.9
450.0	0.41	0.39	34.84	27.98	14.6	0.522	1458.3
470.0	0.43	0.41	34.85	27.98	14.3	0.525	1458.7
490.0	0.44	0.42	34.85	27.98	14.0	0.528	1459.1
510.0	0.45	0.43	34.86	27.99	13.7	0.531	1459.5
530.0	0.45	0.42	34.86	27.99	13.6	0.534	1459.8
550.0	0.43	0.41	34.86	27.99	13.6	0.536	1460.1
570.0	0.41	0.38	34.86	27.99	13.6	0.539	1460.3
590.0	0.39	0.36	34.85	27.99	13.8	0.542	1460.5

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.1	-1.57	29.92
BOT NUM = 2	36.4		30.99
BOT NUM = 3	242.6	-0.66	34.28
BOT NUM = 4	493.7	0.46	34.83
BOT NUM = 5	592.6	0.38	34.84



BB 467 -1

8-13-75



BB 469 -1

8-14-75

BIG BEAR STATION 471(1) CTD 14/AUG/1975 1710 GMT CODE = 2
LAT = 74.6899N LNG = 140.2772W LTER = 0 LGER = 0
AIR TEMP = 0.4 BARUM = 1014.6 WIND = 267.9 SPEED = 103.6

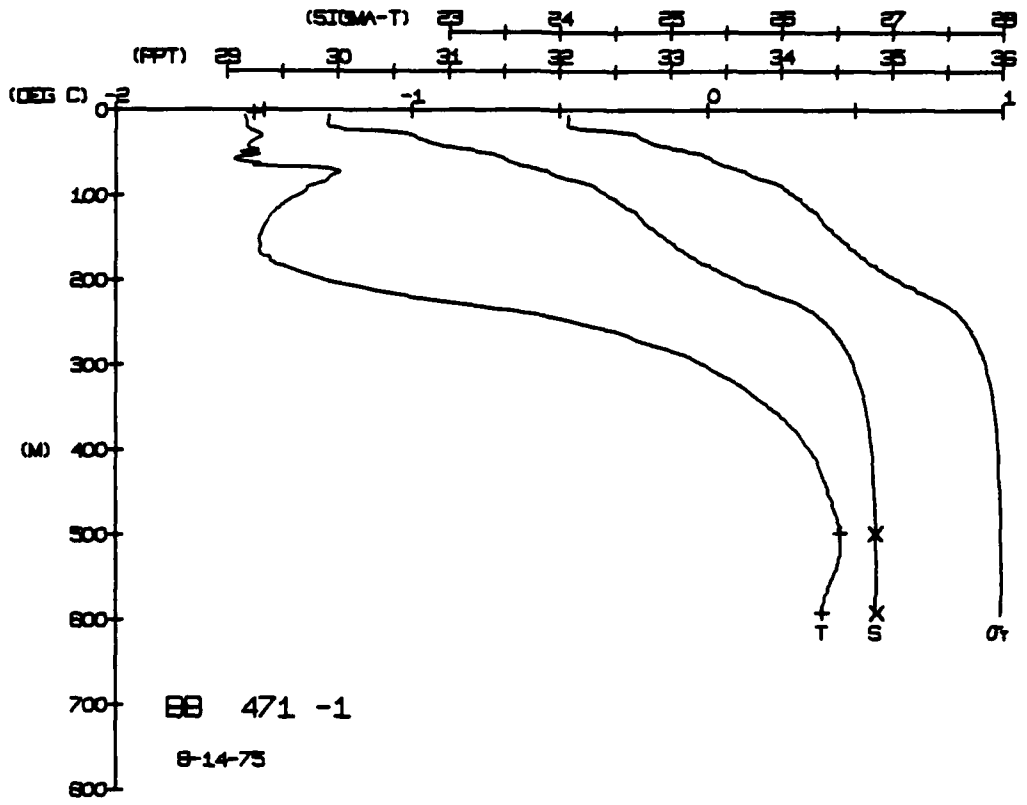
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.57	-1.57	29.92	24.08	384.6	0.000	1434.8
5.0	-1.57	-1.57	29.92	24.08	384.6	0.019	1434.9
10.0	-1.57	-1.57	29.92	24.08	384.5	0.039	1434.9
15.0	-1.56	-1.56	29.91	24.07	384.8	0.058	1435.0
20.0	-1.56	-1.56	29.91	24.07	385.2	0.077	1435.2
25.0	-1.53	-1.53	30.42	24.48	345.6	0.096	1436.2
30.0	-1.51	-1.51	30.68	24.69	325.4	0.115	1436.7
35.0	-1.53	-1.53	30.78	24.77	317.4	0.134	1436.8
40.0	-1.55	-1.55	30.87	24.85	310.4	0.153	1436.9
45.0	-1.54	-1.54	30.91	24.89	307.2	0.172	1437.0
50.0	-1.54	-1.54	30.96	24.93	303.2	0.191	1437.2
55.0	-1.58	-1.58	31.53	25.38	259.0	0.210	1437.8
60.0	-1.58	-1.58	31.53	25.38	259.0	0.229	1437.8
65.0	-1.57	-1.57	31.61	25.46	252.8	0.248	1438.0
70.0	-1.57	-1.57	31.68	25.52	247.6	0.267	1438.2
80.0	-1.58	-1.58	32.01	25.78	220.8	0.305	1439.0
90.0	-1.35	-1.35	32.30	26.00	200.8	0.343	1440.0
100.0	-1.39	-1.39	32.42	26.10	192.8	0.381	1440.4
110.0	-1.44	-1.44	32.54	26.20	183.2	0.419	1440.9
120.0	-1.47	-1.47	32.68	26.31	173.2	0.457	1441.3
130.0	-1.49	-1.49	32.74	26.36	168.4	0.495	1441.5
140.0	-1.51	-1.51	32.84	26.44	160.4	0.533	1441.9
150.0	-1.52	-1.52	32.94	26.52	152.6	0.571	1442.1
160.0	-1.52	-1.52	33.04	26.60	144.4	0.609	1442.4
170.0	-1.51	-1.51	33.15	26.70	136.1	0.647	1442.8
180.0	-1.48	-1.48	33.26	26.78	128.3	0.685	1442.9
190.0	-1.38	-1.43	33.44	26.93	117.9	0.723	1443.5
200.0	-1.30	-1.33	33.61	27.06	104.0	0.761	1444.0
210.0	-1.16	-1.20	33.79	27.20	89.8	0.799	1444.6
220.0	-1.01	-1.04	33.97	27.34	75.5	0.837	1445.2
230.0	-0.80	-0.88	34.08	27.50	62.4	0.875	1445.8
240.0	-0.59	-0.66	34.19	27.60	51.0	0.913	1446.2
250.0	-0.45	-0.53	34.26	27.66	43.9	0.951	1446.5
260.0	-0.33	-0.40	34.37	27.71	34.1	0.989	1446.9
270.0	-0.25	-0.27	34.43	27.76	29.1	1.027	1447.1
280.0	-0.16	-0.17	34.51	27.79	23.1	1.065	1447.4
290.0	-0.07	-0.08	34.62	27.85	15.0	1.103	1447.8
300.0	-0.01	-0.02	34.65	27.86	13.1	1.141	1447.9
310.0	0.04	0.02	34.67	27.88	11.2	1.179	1448.0
320.0	0.09	0.06	34.70	27.88	9.3	1.217	1448.1
330.0	0.14	0.08	34.73	27.90	7.4	1.255	1448.2
340.0	0.17	0.16	34.75	27.91	5.6	1.293	1448.3
350.0	0.21	0.20	34.76	27.92	3.7	1.331	1448.4
370.0	0.27	0.26	34.79	27.94	1.9	1.407	1448.6
390.0	0.33	0.30	34.81	27.95	0.0	1.483	1448.8
410.0	0.37	0.34	34.82	27.96	0.0	1.559	1448.9
430.0	0.39	0.37	34.83	27.97	0.0	1.635	1449.0
450.0	0.41	0.39	34.84	27.97	0.0	1.711	1449.1
470.0	0.43	0.41	34.85	27.98	0.0	1.787	1449.2
490.0	0.45	0.43	34.85	27.98	0.0	1.863	1449.3
510.0	0.45	0.43	34.86	27.99	0.0	1.939	1449.5
530.0	0.45	0.42	34.86	27.99	0.0	2.015	1449.6
550.0	0.42	0.40	34.86	27.99	0.0	2.091	1449.6
570.0	0.40	0.38	34.86	27.99	0.0	2.167	1449.6
590.0	0.39	0.36	34.85	27.99	0.0	2.243	1449.6
592.0	0.39	0.36	34.85	27.99	0.0	2.251	1449.6

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.1	-1.53	
BOT NUM = 2	497.6	0.45	34.85
BOT NUM = 3	590.6	0.39	34.87

BIG BEAR STATION 473(1) CTD 15/AUG/1975 450 GMT CODE = 2
LAT = 74.6890N LNG = 140.2190W LTER = 15 LGER = 31
AIR TEMP = -1.3 BARUM = 1016.8 WIND = 142.4 SPEED = 26.7

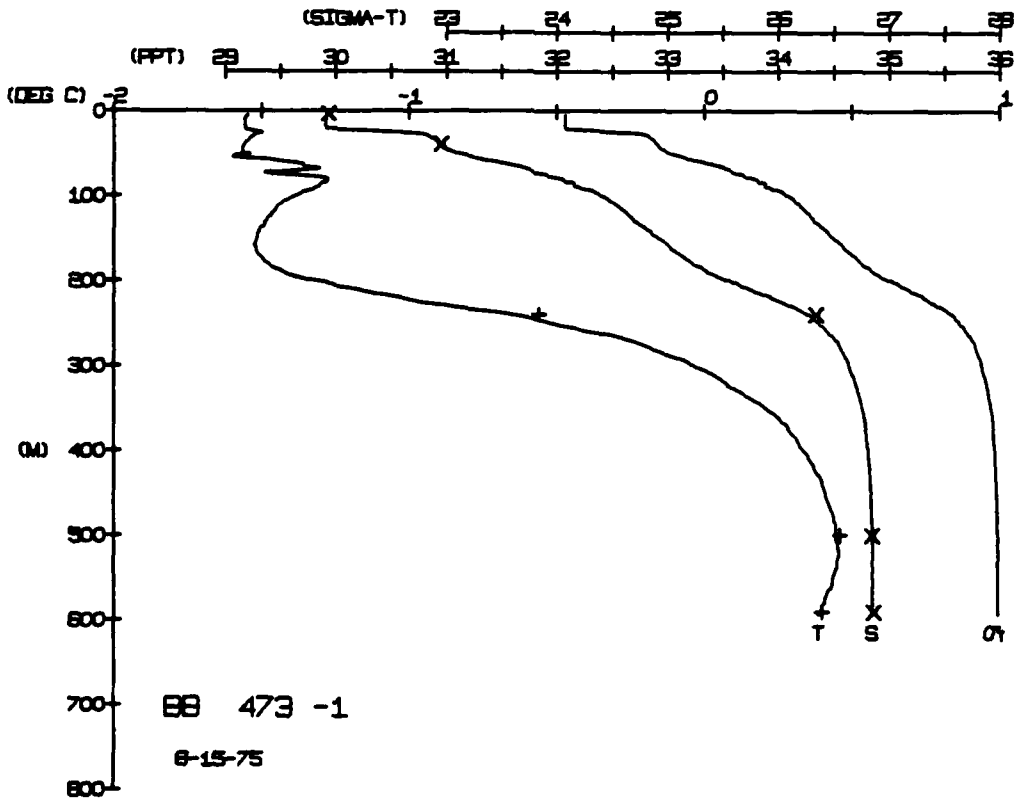
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.55	-1.55	29.91	24.08	384.7	0.000	1434.9
5.0	-1.55	-1.55	29.91	24.08	384.6	0.019	1435.0
10.0	-1.55	-1.55	29.91	24.08	384.7	0.039	1435.0
15.0	-1.56	-1.56	29.91	24.08	384.6	0.058	1435.1
20.0	-1.56	-1.56	29.91	24.07	385.0	0.077	1435.2
25.0	-1.56	-1.56	29.91	24.07	384.7	0.096	1435.2
30.0	-1.53	-1.53	30.47	24.52	341.7	0.116	1436.2
35.0	-1.53	-1.53	30.84	24.82	313.1	0.135	1436.7
40.0	-1.55	-1.55	30.90	24.87	308.6	0.154	1436.8
45.0	-1.56	-1.56	30.94	24.90	305.3	0.173	1436.9
50.0	-1.57	-1.57	30.99	24.94	301.7	0.192	1437.0
55.0	-1.56	-1.56	31.10	25.03	293.1	0.211	1437.3
60.0	-1.57	-1.57	31.25	25.16	281.3	0.230	1437.5
65.0	-1.55	-1.55	31.46	25.32	265.6	0.249	1438.0
70.0	-1.55	-1.56	31.64	25.47	251.3	0.268	1438.3
80.0	-1.39	-1.40	31.76	25.57	242.0	0.306	1439.3
90.0	-1.28	-1.28	32.04	25.79	220.8	0.344	1440.4
100.0	-1.38	-1.39	32.20	25.92	208.6	0.382	1440.7
110.0	-1.44	-1.44	32.40	26.08	192.8	0.420	1440.8
120.0	-1.46	-1.47	32.53	26.19	182.5	0.458	1440.9
130.0	-1.49	-1.49	32.63	26.27	175.1	0.496	1441.0
140.0	-1.51	-1.51	32.71	26.34	168.4	0.534	1441.2
150.0	-1.52	-1.52	32.82	26.42	160.4	0.572	1441.4
160.0	-1.52	-1.52	32.92	26.50	152.6	0.610	1441.7
170.0	-1.51	-1.51	33.02	26.59	144.4	0.648	1442.0
180.0	-1.48	-1.48	33.13	26.68	136.1	0.686	1442.4
190.0	-1.43	-1.43	33.23	26.76	128.3	0.724	1442.8
200.0	-1.33	-1.33	33.37	26.87	117.9	0.762	1443.4
210.0	-1.19	-1.20	33.56	27.02	104.0	0.800	1444.3
220.0	-1.04	-1.04	33.75	27.17	89.8	0.838	1445.4
230.0	-0.87	-0.88	33.94	27.32	75.5	0.876	1446.6
240.0	-0.66	-0.66	34.12	27.46	62.4	0.914	1447.8
250.0	-0.52	-0.53	34.28	27.58	51.0	0.952	1449.1
260.0	-0.39	-0.40	34.37	27.64	45.3	0.990	1450.1
270.0	-0.26	-0.27	34.45	27.70	39.6	1.028	1450.9
280.0	-0.18	-0.19	34.52	27.76	34.6	1.066	1451.8
290.0	-0.10	-0.11	34.57	27.79	31.9	1.104	1452.4
300.0	-0.03	-0.05	34.61	27.82	29.2	1.142	1453.0
310.0	0.03	0.02	34.64	27.84	26.9	1.180	1453.5
320.0	0.07	0.06	34.67	27.86	25.0	1.218	1454.0
330.0	0.12	0.11	34.70	27.88	23.1	1.256	1454.4
340.0	0.17	0.15	34.72	27.90	21.8	1.294	1454.8
350.0	0.21	0.20	34.74	27.91	20.5	1.332	1455.2
370.0	0.28	0.26	34.76	27.92	19.3	1.408	1455.6
390.0	0.32	0.30	34.79	27.94	17.7	1.484	1456.3
410.0	0.36	0.34	34.81	27.95	16.5	1.560	1456.8
430.0	0.39	0.37	34.82	27.96	15.9	1.636	1457.4
450.0	0.41	0.39	34.83	27.97	15.2	1.712	1457.9
470.0	0.43	0.41	34.84	27.97	14.8	1.788	1458.3
490.0	0.45	0.43	34.85	27.98	14.3	1.864	1458.7
510.0	0.45	0.43	34.85	27.98	13.9	1.940	1459.1
530.0	0.45	0.43	34.86	27.98	13.9	2.016	1459.5
550.0	0.44	0.41	34.86	27.99	13.9	2.092	1459.8
570.0	0.41	0.39	34.86	27.99	13.6	2.168	1460.1
590.0	0.39	0.37	34.85	27.99	13.7	2.244	1460.3
592.0						2.252	1460.6

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.1		29.94
BOT NUM = 2	38.8		30.95
BOT NUM = 3	239.0	-0.56	34.35
BOT NUM = 4	498.3	0.46	34.85
BOT NUM = 5	589.0	0.40	34.87



BB 471 -1

8-14-75



BB 473 -1

8-15-75

BIG BEAR STATION 475(1) CTD 15/AUG/1975 1709 GMT CODE = 2
LAT = 74.7162N LNG = 140.2461W LTER = 2, LGER = 3,
AIR TEMP = -1.3 BARUM = 1014.2 WIND = 142.4 SPEED = 26.7

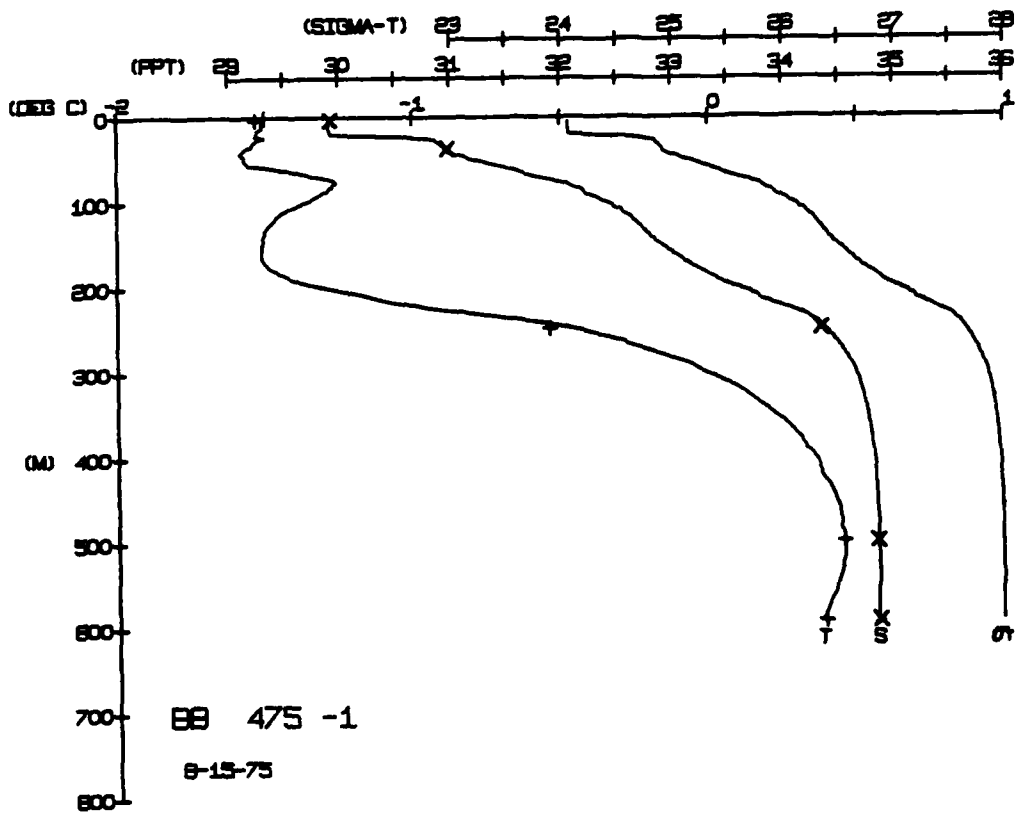
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.51	-1.51	29.92	24.08	384.2	0.000	1435.1
3.7	-1.51	-1.51	29.92	24.08	384.2	0.014	1435.1
5.0	-1.50	-1.50	29.92	24.08	384.3	0.019	1435.2
10.0	-1.53	-1.53	29.91	24.07	384.7	0.039	1435.3
15.0	-1.52	-1.52	29.92	24.08	384.5	0.058	1435.3
20.0	-1.53	-1.53	29.94	24.10	382.7	0.077	1435.3
25.0	-1.52	-1.52	30.78	24.78	317.7	0.095	1436.6
30.0	-1.54	-1.54	30.90	24.87	308.4	0.114	1436.8
35.0	-1.56	-1.56	30.98	24.93	302.8	0.133	1436.9
40.0	-1.58	-1.58	31.07	25.01	296.0	0.152	1437.1
45.0	-1.57	-1.57	31.09	25.02	294.9	0.171	1437.1
50.0	-1.57	-1.57	31.22	25.13	283.9	0.190	1437.4
55.0	-1.56	-1.56	31.36	25.25	272.6	0.209	1437.7
60.0	-1.58	-1.58	31.46	25.33	264.8	0.228	1437.8
65.0	-1.59	-1.59	31.47	25.34	263.8	0.247	1438.1
70.0	-1.59	-1.59	31.77	25.59	241.5	0.267	1438.6
80.0	-1.57	-1.57	32.09	25.85	217.3	0.287	1439.1
90.0	-1.57	-1.57	32.23	25.97	206.4	0.308	1439.4
100.0	-1.57	-1.57	32.36	26.08	196.4	0.328	1439.7
110.0	-1.49	-1.49	32.51	26.21	184.2	0.348	1440.0
120.0	-1.47	-1.47	32.65	26.33	173.2	0.368	1440.3
130.0	-1.49	-1.50	32.73	26.40	166.4	0.388	1440.5
140.0	-1.50	-1.50	32.82	26.47	160.3	0.408	1440.7
150.0	-1.51	-1.51	32.90	26.54	153.8	0.428	1440.9
160.0	-1.51	-1.51	32.96	26.59	149.0	0.448	1441.0
170.0	-1.50	-1.50	33.12	26.72	136.8	0.468	1441.3
180.0	-1.47	-1.48	33.26	26.84	126.0	0.488	1441.6
190.0	-1.39	-1.40	33.43	26.99	113.6	0.508	1441.9
200.0	-1.31	-1.31	33.57	27.13	103.1	0.528	1442.2
210.0	-1.17	-1.17	33.77	27.30	88.1	0.548	1442.6
220.0	-1.03	-1.03	33.95	27.45	75.9	0.568	1443.0
230.0	-0.85	-0.86	34.14	27.61	61.2	0.588	1443.4
240.0	-0.62	-0.63	34.30	27.74	49.9	0.608	1443.8
250.0	-0.49	-0.50	34.39	27.82	43.9	0.628	1444.0
260.0	-0.34	-0.35	34.46	27.88	39.3	0.648	1444.2
270.0	-0.23	-0.24	34.52	27.93	35.3	0.668	1444.4
280.0	-0.15	-0.16	34.56	27.96	32.4	0.688	1444.5
290.0	-0.09	-0.10	34.60	27.99	29.5	0.708	1444.6
300.0	-0.03	-0.04	34.65	28.04	26.7	0.728	1444.8
310.0	0.03	0.02	34.68	28.06	24.7	0.748	1444.9
320.0	0.09	0.07	34.70	28.08	23.1	0.768	1445.0
330.0	0.13	0.12	34.72	28.10	21.9	0.788	1445.1
340.0	0.17	0.16	34.74	28.11	20.7	0.808	1445.2
350.0	0.21	0.19	34.75	28.12	19.8	0.828	1445.3
360.0	0.27	0.26	34.78	28.14	18.1	0.848	1445.4
370.0	0.32	0.31	34.80	28.15	16.8	0.868	1445.5
380.0	0.36	0.34	34.82	28.16	15.9	0.888	1445.6
390.0	0.38	0.37	34.83	28.17	15.4	0.908	1445.7
400.0	0.41	0.39	34.84	28.17	14.8	0.928	1445.8
410.0	0.43	0.41	34.85	28.18	14.5	0.948	1445.9
420.0	0.45	0.43	34.85	28.18	14.1	0.968	1446.0
430.0	0.44	0.42	34.85	28.18	14.0	0.988	1446.1
440.0	0.44	0.41	34.85	28.18	13.9	1.008	1446.2
450.0	0.43	0.40	34.85	28.18	13.9	1.028	1446.3
460.0	0.42	0.39	34.85	28.18	14.0	1.048	1446.3
470.0	0.41	0.38	34.86	28.19	13.9	1.068	1446.4
480.0	0.41	0.38	34.86	28.19	13.8	1.088	1446.5
490.0	0.41	0.38	34.86	28.19	13.8	1.108	1446.5
500.0	0.41	0.38	34.86	28.19	13.8	1.128	1446.6
510.0	0.41	0.38	34.86	28.19	13.8	1.148	1446.7
520.0	0.41	0.38	34.86	28.19	13.7	1.168	1446.7
530.0	0.41	0.38	34.86	28.19	13.7	1.188	1446.8
540.0	0.41	0.38	34.86	28.19	13.7	1.208	1446.8
550.0	0.41	0.38	34.86	28.19	13.7	1.228	1446.9
560.0	0.41	0.38	34.86	28.19	13.7	1.248	1446.9
570.0	0.41	0.38	34.86	28.19	13.7	1.268	1447.0
580.0	0.40	0.37	34.86	28.19	13.7	1.288	1447.0
590.0	0.39	0.36	34.85	27.99	13.7	1.308	1447.1

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.1	-1.53	29.93
BOT NUM = 2	36.4		30.98
BOT NUM = 3	248.6	-0.54	34.35
BOT NUM = 4	499.3	0.46	34.85
BOT NUM = 5	592.6	0.39	34.87

BIG BEAR STATION 477(1) CTD 16/AUG/1975 1700 GMT CODE = 2
LAT = 74.7334N LNG = 140.2225W LTER = 2, LGER = 3,
AIR TEMP = 0.9 BARUM = 1012.0 WIND = 206.1 SPEED = 19.1

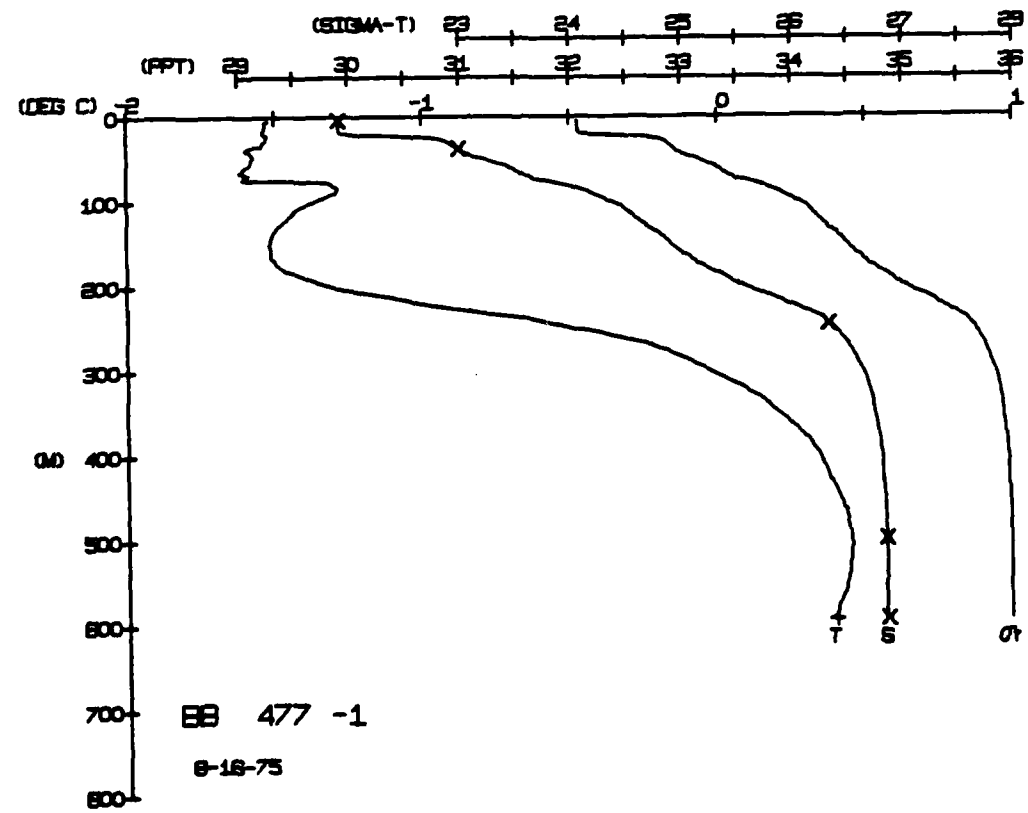
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.51	-1.51	29.91	24.07	385.2	0.000	1435.0
3.1	-1.51	-1.51	29.91	24.07	385.2	0.012	1435.1
5.0	-1.52	-1.52	29.91	24.07	385.4	0.018	1435.1
10.0	-1.53	-1.53	29.91	24.07	384.7	0.039	1435.1
15.0	-1.53	-1.53	29.91	24.08	384.5	0.058	1435.2
20.0	-1.54	-1.54	29.96	24.11	381.1	0.077	1435.3
25.0	-1.53	-1.53	30.69	24.71	324.3	0.095	1436.5
30.0	-1.53	-1.54	30.89	24.87	309.1	0.114	1436.8
35.0	-1.56	-1.56	30.95	24.91	304.4	0.127	1436.9
40.0	-1.59	-1.59	31.01	24.96	300.0	0.142	1436.9
45.0	-1.57	-1.58	31.09	25.03	293.7	0.157	1437.1
50.0	-1.58	-1.58	31.24	25.15	282.3	0.171	1437.4
55.0	-1.58	-1.58	31.34	25.23	274.5	0.185	1437.6
60.0	-1.60	-1.60	31.47	25.34	264.2	0.199	1437.8
65.0	-1.62	-1.62	31.54	25.39	258.7	0.212	1437.9
70.0	-1.60	-1.60	31.63	25.46	252.1	0.225	1438.2
80.0	-1.31	-1.31	31.94	25.71	228.5	0.249	1440.2
90.0	-1.30	-1.30	32.19	25.91	209.1	0.271	1440.7
100.0	-1.37	-1.37	32.36	26.05	196.1	0.292	1440.8
110.0	-1.43	-1.43	32.51	26.17	184.2	0.311	1440.9
120.0	-1.46	-1.46	32.60	26.25	177.4	0.329	1441.0
130.0	-1.48	-1.49	32.70	26.33	169.2	0.346	1441.2
140.0	-1.51	-1.51	32.83	26.43	159.2	0.363	1441.5
150.0	-1.52	-1.52	32.92	26.50	152.7	0.379	1441.7
160.0	-1.51	-1.52	33.01	26.58	145.4	0.394	1442.0
170.0	-1.50	-1.50	33.12	26.67	137.0	0.408	1442.4
180.0	-1.47	-1.48	33.26	26.78	126.4	0.421	1442.9
190.0	-1.39	-1.40	33.43	26.91	113.6	0.433	1443.7
200.0	-1.31	-1.31	33.57	27.03	103.1	0.444	1444.4
210.0	-1.17	-1.17	33.77	27.18	88.1	0.454	1445.5
220.0	-1.03	-1.03	33.95	27.32	74.9	0.462	1446.7
230.0	-0.85	-0.86	34.14	27.47	61.2	0.469	1448.0
240.0	-0.62	-0.63	34.30	27.59	49.9	0.475	1449.3
250.0	-0.49	-0.50	34.39	27.66	43.9	0.480	1450.2
260.0	-0.34	-0.35	34.46	27.71	39.3	0.484	1451.2
270.0	-0.23	-0.24	34.52	27.75	35.3	0.488	1452.0
280.0	-0.15	-0.16	34.56	27.78	32.4	0.491	1452.5
290.0	-0.09	-0.10	34.60	27.81	29.5	0.494	1453.0
300.0	-0.03	-0.04	34.65	27.84	26.7	0.497	1453.5
310.0	0.03	0.02	34.68	27.86	24.7	0.499	1454.0
320.0	0.09	0.07	34.70	27.88	23.1	0.502	1454.5
330.0	0.13	0.12	34.72	27.90	21.9	0.504	1454.9
340.0	0.17	0.16	34.74	27.91	20.7	0.506	1455.3
350.0	0.21	0.19	34.75	27.92	19.8	0.508	1455.6
360.0	0.27	0.26	34.78	27.94	18.1	0.512	1456.3
370.0	0.32	0.31	34.80	27.95	16.8	0.516	1456.9
380.0	0.36	0.34	34.82	27.96	15.9	0.519	1457.4
390.0	0.38	0.37	34.83	27.97	15.4	0.522	1457.8
400.0	0.41	0.39	34.84	27.97	14.8	0.525	1458.3
410.0	0.43	0.41	34.85	27.98	14.5	0.528	1458.7
420.0	0.45	0.43	34.85	27.98	14.1	0.531	1459.1
430.0	0.45	0.43	34.85	27.98	14.1	0.534	1459.5
440.0	0.44	0.42	34.85	27.98	14.0	0.537	1459.8
450.0	0.44	0.41	34.85	27.98	13.9	0.540	1460.1
460.0	0.42	0.39	34.85	27.98	14.0	0.542	1460.3
470.0	0.40	0.37	34.85	27.98	14.2	0.545	1460.6
480.0	0.39	0.36	34.85	27.98	14.2	0.546	1460.6

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.1		29.91
BOT NUM = 2	37.4		31.00
BOT NUM = 3	244.7		34.33
BOT NUM = 4	498.3		34.85
BOT NUM = 5	593.4	0.40	34.87



BB 475 -1

8-15-75



BB 477 -1

8-16-75

BIG BEAR STATION 479(1) CTD 17/AUG/1975 510 GMT CODE = 2
LAT = 74.6946N LNG = 140.2767W LTER = 0, LGER = 0,
AIR TEMP = 0.9 BARUM = 1015.3 WIND = 206.1 SPEED = 19.1

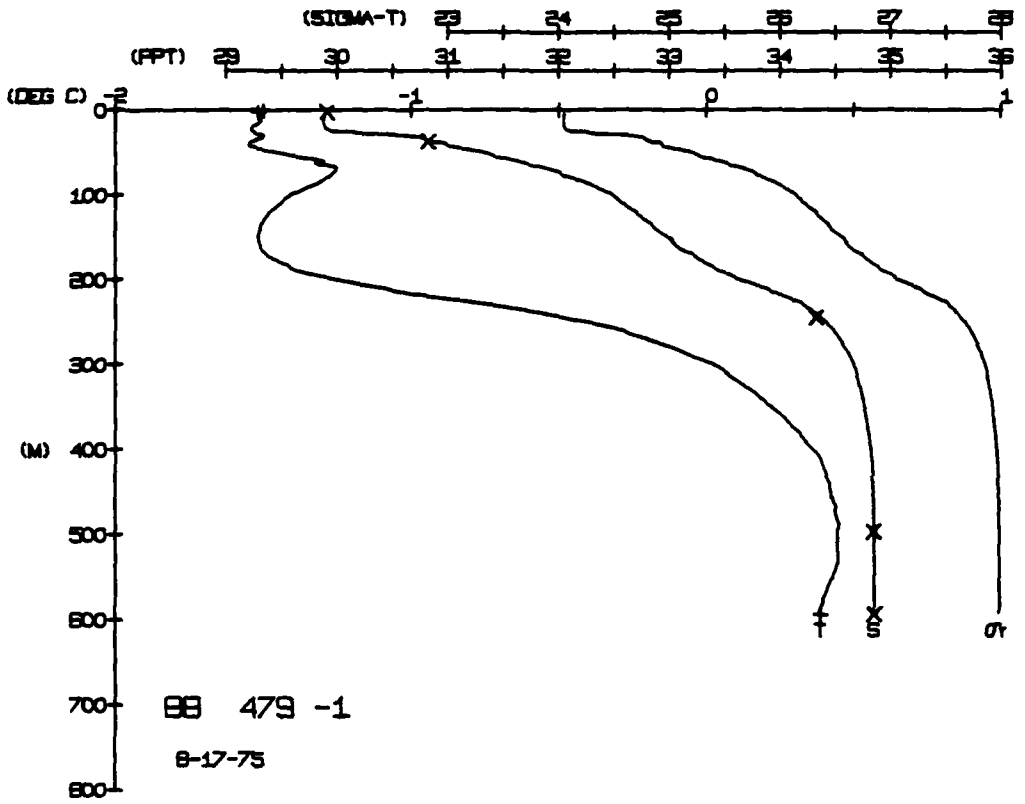
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.51	-1.51	29.89	24.06	386.5	0.000	1435.0
3.7	-1.51	-1.51	29.89	24.06	386.5	0.014	1435.1
5.0	-1.52	-1.52	29.89	24.06	386.6	0.019	1435.1
10.0	-1.53	-1.53	29.89	24.05	387.0	0.039	1435.2
15.0	-1.51	-1.51	29.88	24.05	387.4	0.058	1435.2
20.0	-1.54	-1.54	29.89	24.05	386.6	0.078	1435.3
25.0	-1.54	-1.54	29.90	24.06	386.5	0.097	1435.4
30.0	-1.55	-1.55	30.58	24.61	341.0	0.115	1436.2
35.0	-1.52	-1.52	30.80	24.78	326.3	0.132	1436.5
40.0	-1.55	-1.55	30.98	24.94	302.3	0.147	1437.0
45.0	-1.57	-1.57	31.10	25.05	279.0	0.162	1437.4
50.0	-1.56	-1.56	31.19	25.12	277.0	0.177	1437.6
55.0	-1.40	-1.40	31.40	25.30	268.0	0.190	1438.0
60.0	-1.44	-1.44	31.60	25.45	255.0	0.204	1438.6
65.0	-1.39	-1.39	31.75	25.56	244.2	0.216	1439.0
70.0	-1.34	-1.34	31.88	25.66	233.4	0.228	1439.4
80.0	-1.28	-1.28	32.09	25.83	214.7	0.251	1440.1
90.0	-1.34	-1.34	32.28	25.98	199.2	0.271	1440.7
100.0	-1.40	-1.40	32.43	26.10	186.8	0.291	1440.9
110.0	-1.45	-1.45	32.56	26.22	179.7	0.309	1440.9
120.0	-1.48	-1.48	32.66	26.30	169.8	0.327	1441.0
130.0	-1.50	-1.51	32.75	26.37	163.2	0.344	1441.2
140.0	-1.51	-1.52	32.83	26.44	155.9	0.360	1441.4
150.0	-1.52	-1.52	32.93	26.51	146.9	0.375	1441.7
160.0	-1.51	-1.52	33.01	26.58	141.1	0.390	1442.0
170.0	-1.49	-1.52	33.12	26.67	129.7	0.403	1442.4
180.0	-1.45	-1.48	33.23	26.76	121.5	0.416	1442.8
190.0	-1.38	-1.43	33.39	26.88	112.1	0.428	1443.5
200.0	-1.26	-1.33	33.54	27.01	98.0	0.438	1444.3
210.0	-1.14	-1.21	33.74	27.16	81.0	0.448	1445.3
220.0	-0.98	-1.05	33.94	27.32	67.8	0.455	1446.5
230.0	-0.72	-0.87	34.13	27.47	55.2	0.461	1447.8
240.0	-0.56	-0.69	34.26	27.56	48.8	0.466	1448.7
250.0	-0.42	-0.53	34.37	27.64	41.8	0.471	1449.6
260.0	-0.29	-0.40	34.45	27.71	37.1	0.475	1450.3
270.0	-0.21	-0.32	34.51	27.75	33.6	0.479	1450.9
280.0	-0.12	-0.20	34.57	27.79	30.2	0.482	1451.4
290.0	-0.05	-0.11	34.61	27.82	27.8	0.485	1451.8
300.0	0.02	-0.04	34.64	27.84	25.9	0.487	1452.1
310.0	0.07	0.01	34.67	27.86	25.3	0.490	1452.4
320.0	0.10	0.07	34.70	27.88	22.2	0.492	1452.6
330.0	0.14	0.11	34.73	27.90	20.7	0.494	1452.9
340.0	0.17	0.15	34.74	27.91	19.8	0.496	1453.0
350.0	0.21	0.19	34.76	27.92	19.0	0.498	1453.2
360.0	0.24	0.22	34.78	27.93	18.4	0.500	1453.3
370.0	0.27	0.26	34.79	27.94	17.4	0.502	1453.5
380.0	0.32	0.31	34.81	27.96	16.1	0.505	1453.9
390.0	0.34	0.33	34.82	27.96	15.9	0.507	1454.0
400.0	0.37	0.36	34.83	27.97	15.0	0.509	1454.2
410.0	0.39	0.37	34.83	27.97	14.8	0.511	1454.4
420.0	0.41	0.39	34.84	27.98	14.4	0.513	1454.6
430.0	0.42	0.40	34.85	27.98	14.1	0.514	1454.8
440.0	0.43	0.41	34.85	27.98	13.9	0.516	1455.0
450.0	0.44	0.42	34.85	27.98	13.9	0.517	1455.1
460.0	0.45	0.43	34.86	27.99	13.8	0.520	1455.2
470.0	0.45	0.42	34.86	27.99	13.7	0.523	1455.5
480.0	0.45	0.42	34.86	27.99	13.6	0.525	1455.8
490.0	0.44	0.41	34.86	27.99	13.6	0.528	1456.1
500.0	0.43	0.40	34.86	27.99	13.6	0.531	1456.3
510.0	0.42	0.38	34.86	27.99	13.6	0.534	1456.5
520.0	0.41	0.37	34.86	27.99	13.7	0.537	1456.8
530.0	0.40	0.36	34.86	27.99	13.7	0.540	1457.0
540.0	0.40	0.36	34.86	27.99	13.7	0.543	1457.3
550.0	0.40	0.36	34.86	27.99	13.7	0.546	1457.5
560.0	0.40	0.36	34.86	27.99	13.7	0.549	1457.8
570.0	0.40	0.36	34.86	27.99	13.7	0.552	1458.0
580.0	0.40	0.36	34.86	27.99	13.7	0.555	1458.3
590.0	0.40	0.36	34.86	27.99	13.7	0.558	1458.5
596.2	0.40	0.36	34.86	27.99	13.7	0.560	1458.7

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.1	-1.51	29.92
BOT NUM = 2	37.1		30.82
BOT NUM = 3	264.4		34.33
BOT NUM = 4	496.3		34.85
BOT NUM = 5	593.2	0.39	34.87

BIG BEAR STATION 481(1) CTD 17/AUG/1975 1715 GMT CODE = 2
LAT = 74.6680N LNG = 140.4024W LTER = 0, LGER = 0,
AIR TEMP = -4.3 BARUM = 1020.6 WIND = 6.9 SPEED = 36.7

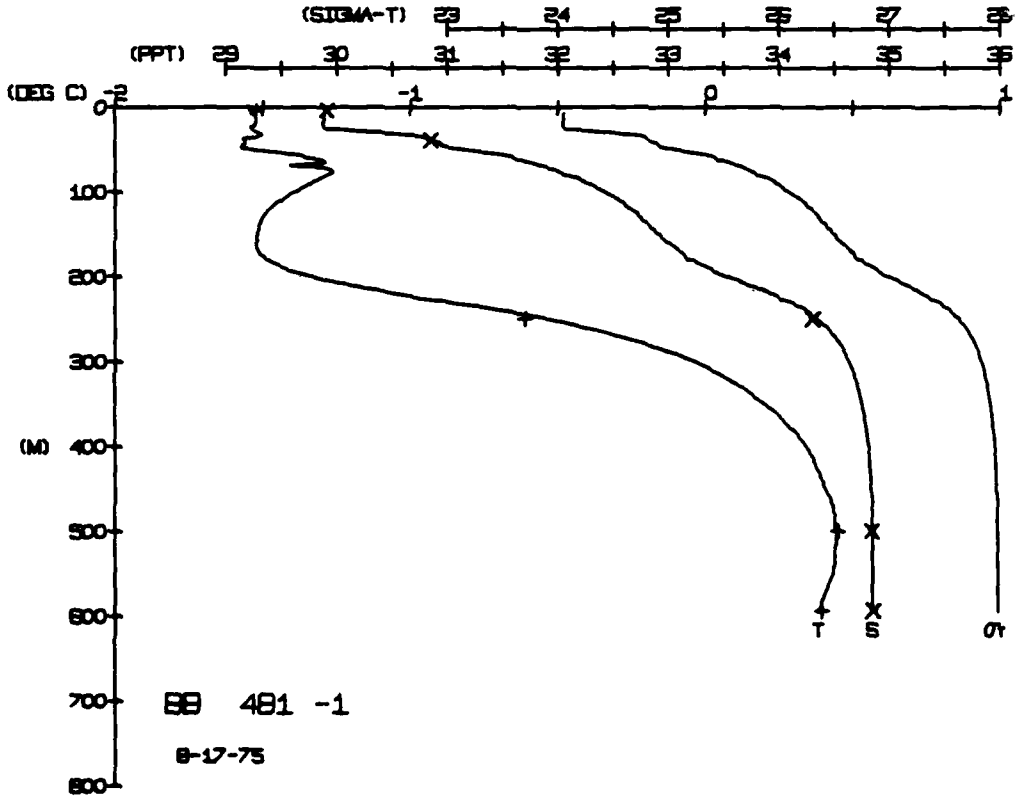
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.54	-1.54	29.90	24.06	385.9	0.000	1434.9
3.7	-1.54	-1.54	29.90	24.06	385.9	0.014	1435.0
5.0	-1.54	-1.54	29.90	24.06	386.0	0.019	1435.0
10.0	-1.53	-1.53	29.89	24.06	386.5	0.039	1435.1
15.0	-1.52	-1.52	29.89	24.05	386.6	0.058	1435.2
20.0	-1.53	-1.53	29.88	24.05	387.0	0.078	1435.3
25.0	-1.54	-1.54	29.90	24.06	385.7	0.097	1435.3
30.0	-1.51	-1.51	30.39	24.46	347.5	0.116	1436.2
35.0	-1.51	-1.51	30.78	24.78	317.7	0.132	1436.7
40.0	-1.56	-1.56	30.87	24.85	310.7	0.148	1436.8
45.0	-1.57	-1.57	30.96	24.92	303.7	0.164	1437.0
50.0	-1.54	-1.54	31.15	25.08	288.8	0.179	1437.5
55.0	-1.40	-1.40	31.44	25.31	267.1	0.193	1438.6
60.0	-1.44	-1.44	31.60	25.45	254.8	0.206	1439.2
65.0	-1.39	-1.39	31.75	25.56	243.1	0.218	1439.7
70.0	-1.34	-1.34	31.88	25.66	233.2	0.230	1439.8
80.0	-1.28	-1.28	32.09	25.83	217.3	0.253	1440.5
90.0	-1.34	-1.34	32.28	25.98	202.6	0.274	1440.7
100.0	-1.40	-1.40	32.43	26.10	190.9	0.294	1440.7
110.0	-1.45	-1.45	32.56	26.22	180.2	0.313	1440.9
120.0	-1.48	-1.48	32.66	26.30	172.4	0.331	1441.0
130.0	-1.50	-1.51	32.75	26.37	165.3	0.348	1441.2
140.0	-1.51	-1.52	32.83	26.44	159.1	0.364	1441.4
150.0	-1.52	-1.52	32.93	26.51	152.0	0.380	1441.7
160.0	-1.51	-1.52	33.01	26.58	145.6	0.395	1442.0
170.0	-1.50	-1.52	33.12	26.67	136.6	0.409	1442.4
180.0	-1.48	-1.48	33.23	26.76	128.3	0.422	1442.8
190.0	-1.42	-1.43	33.39	26.88	116.6	0.435	1443.5
200.0	-1.33	-1.33	33.54	27.01	105.0	0.446	1444.3
210.0	-1.20	-1.21	33.74	27.16	90.5	0.456	1445.3
220.0	-1.04	-1.05	33.94	27.32	75.7	0.464	1446.5
230.0	-0.86	-0.87	34.13	27.47	61.5	0.471	1447.8
240.0	-0.68	-0.69	34.26	27.56	52.6	0.477	1449.0
250.0	-0.52	-0.53	34.37	27.64	45.1	0.482	1450.1
260.0	-0.40	-0.41	34.45	27.71	39.3	0.486	1450.9
270.0	-0.30	-0.31	34.51	27.75	35.5	0.490	1451.6
280.0	-0.19	-0.20	34.57	27.79	31.8	0.493	1452.4
290.0	-0.10	-0.11	34.61	27.82	28.9	0.496	1453.0
300.0	-0.03	-0.04	34.64	27.84	26.7	0.499	1453.5
310.0	0.03	0.01	34.67	27.86	24.8	0.502	1454.0
320.0	0.08	0.07	34.70	27.88	22.9	0.504	1454.4
330.0	0.13	0.11	34.73	27.90	21.4	0.506	1454.9
340.0	0.17	0.15	34.74	27.91	20.4	0.508	1455.2
350.0	0.20	0.19	34.76	27.92	19.3	0.510	1455.6
360.0	0.23	0.22	34.78	27.93	18.4	0.512	1455.9
370.0	0.27	0.26	34.79	27.94	17.6	0.514	1456.3
380.0	0.32	0.31	34.81	27.96	16.3	0.518	1456.9
390.0	0.34	0.33	34.82	27.96	16.1	0.520	1457.0
400.0	0.36	0.35	34.83	27.97	15.5	0.521	1457.4
410.0	0.38	0.37	34.83	27.97	15.1	0.524	1457.9
420.0	0.39	0.39	34.84	27.98	14.5	0.527	1458.3
430.0	0.41	0.39	34.84	27.98	14.5	0.527	1458.3
440.0	0.42	0.40	34.85	27.98	14.0	0.530	1458.8
450.0	0.44	0.42	34.86	27.99	13.8	0.533	1459.1
460.0	0.45	0.43	34.86	27.99	13.6	0.535	1459.5
470.0	0.44	0.42	34.86	27.99	13.5	0.538	1459.8
480.0	0.44	0.42	34.86	27.99	13.5	0.541	1460.1
490.0	0.43	0.41	34.86	27.99	13.5	0.541	1460.1
500.0	0.42	0.40	34.86	27.99	13.6	0.541	1460.1
510.0	0.42	0.40	34.86	27.99	13.6	0.541	1460.1
520.0	0.42	0.40	34.86	27.99	13.6	0.541	1460.1
530.0	0.42	0.40	34.86	27.99	13.6	0.541	1460.1
540.0	0.42	0.40	34.86	27.99	13.6	0.541	1460.1
550.0	0.42	0.40	34.86	27.99	13.6	0.541	1460.1
560.0	0.42	0.40	34.86	27.99	13.6	0.541	1460.1
570.0	0.41	0.39	34.86	27.99	13.7	0.544	1460.3
580.0	0.40	0.38	34.86	27.99	13.7	0.545	1460.4
590.0	0.39	0.36	34.85	27.99	13.7	0.546	1460.6

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.1	-1.52	29.92
BOT NUM = 2	38.4		30.85
BOT NUM = 3	248.2	-0.61	34.31
BOT NUM = 4	498.2	0.46	34.85
BOT NUM = 5	592.1	0.40	34.87



BB 479 -1

8-17-75



BB 481 -1

8-17-75

BIG BEAR STATION 483(1) CTD 18/AUG/1975 440 GMT CODE = 2
LAT = 74.6602N LNG = 140.4853W LTER = 0. LGER = 0.
AIR TEMP = -4.3 BARUM = 1022.7 WIND = 6.9 SPEED = 36.7

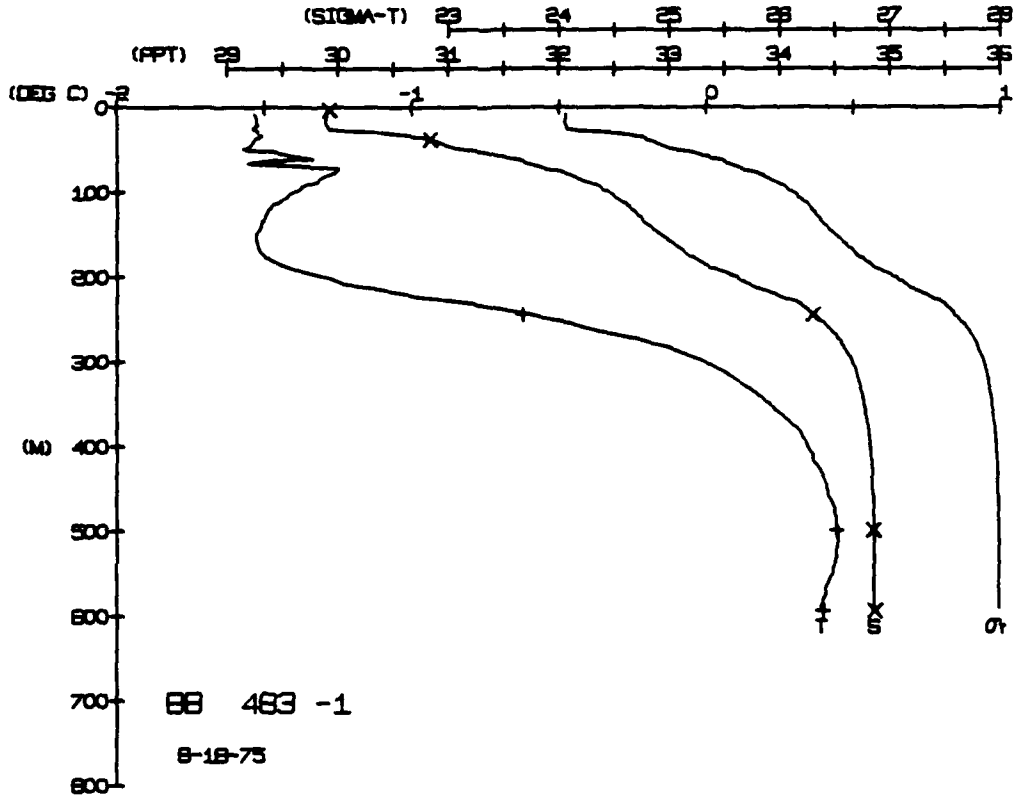
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.54	-1.54	29.91	24.01	385.1	0.000	1434.9
3.7	-1.54	-1.54	29.91	24.07	385.2	0.014	1435.0
5.0	-1.54	-1.54	29.91	24.07	385.3	0.019	1435.0
10.0	-1.53	-1.53	29.90	24.06	385.5	0.039	1435.2
15.0	-1.53	-1.53	29.89	24.06	385.6	0.058	1435.3
20.0	-1.53	-1.53	29.89	24.07	385.8	0.078	1435.3
25.0	-1.54	-1.54	29.91	24.07	385.9	0.097	1435.4
30.0	-1.52	-1.52	30.41	24.48	346.2	0.116	1436.2
35.0	-1.52	-1.52	30.68	24.70	325.3	0.132	1436.7
40.0	-1.54	-1.54	30.86	24.84	311.7	0.148	1436.9
45.0	-1.55	-1.55	30.99	24.94	301.5	0.164	1437.1
50.0	-1.57	-1.57	31.13	25.06	290.2	0.179	1437.3
55.0	-1.45	-1.45	31.36	25.27	272.8	0.193	1438.9
60.0	-1.38	-1.38	31.51	25.40	261.3	0.206	1439.2
65.0	-1.37	-1.37	31.58	25.50	248.2	0.219	1439.5
70.0	-1.28	-1.28	31.70	25.60	238.0	0.232	1440.1
80.0	-1.28	-1.28	32.09	25.88	211.0	0.255	1440.5
90.0	-1.34	-1.34	32.29	25.99	201.8	0.276	1440.7
100.0	-1.40	-1.40	32.44	26.12	189.6	0.295	1440.8
110.0	-1.44	-1.45	32.55	26.21	181.2	0.312	1440.9
120.0	-1.48	-1.49	32.63	26.28	173.7	0.328	1441.0
130.0	-1.50	-1.50	32.73	26.35	167.3	0.343	1441.2
140.0	-1.51	-1.51	32.82	26.42	160.3	0.356	1441.4
150.0	-1.51	-1.51	32.93	26.50	152.7	0.369	1441.7
160.0	-1.52	-1.52	33.03	26.59	144.1	0.381	1442.0
170.0	-1.51	-1.51	33.15	26.69	134.8	0.393	1442.4
180.0	-1.48	-1.48	33.25	26.78	126.7	0.404	1442.8
190.0	-1.42	-1.42	33.39	26.89	116.1	0.414	1443.5
200.0	-1.31	-1.32	33.57	27.03	103.0	0.424	1444.4
210.0	-1.19	-1.19	33.75	27.17	89.2	0.433	1445.4
220.0	-1.04	-1.04	33.96	27.34	73.9	0.442	1446.6
230.0	-0.83	-0.84	34.17	27.49	59.0	0.450	1448.0
240.0	-0.66	-0.67	34.28	27.58	51.3	0.458	1449.1
250.0	-0.53	-0.53	34.37	27.65	44.8	0.465	1450.0
260.0	-0.44	-0.45	34.44	27.70	40.0	0.472	1450.7
270.0	-0.30	-0.31	34.52	27.75	35.0	0.478	1451.6
280.0	-0.17	-0.18	34.57	27.79	31.4	0.484	1452.5
290.0	-0.08	-0.09	34.61	27.82	28.9	0.490	1453.1
300.0	-0.02	0.03	34.65	27.85	26.4	0.496	1453.6
310.0	0.04	0.03	34.68	27.87	24.5	0.501	1454.1
320.0	0.09	0.08	34.70	27.88	23.0	0.506	1454.5
330.0	0.14	0.12	34.73	27.90	21.5	0.511	1454.9
340.0	0.18	0.17	34.75	27.92	19.8	0.516	1455.3
350.0	0.21	0.20	34.77	27.93	18.9	0.521	1455.6
370.0	0.28	0.26	34.79	27.94	17.4	0.531	1456.3
390.0	0.33	0.31	34.81	27.96	16.2	0.541	1456.9
410.0	0.36	0.35	34.83	27.97	15.4	0.551	1457.4
430.0	0.39	0.37	34.84	27.97	14.7	0.561	1457.9
450.0	0.41	0.39	34.85	27.98	14.3	0.571	1458.4
470.0	0.43	0.41	34.85	27.98	13.9	0.581	1458.8
490.0	0.44	0.42	34.86	27.99	13.6	0.591	1459.2
510.0	0.45	0.43	34.86	27.99	13.6	0.601	1459.5
530.0	0.44	0.42	34.86	27.99	13.6	0.611	1459.8
550.0	0.43	0.41	34.86	27.99	13.4	0.621	1460.1
570.0	0.41	0.38	34.86	27.99	13.5	0.631	1460.3
590.0	0.39	0.36	34.85	27.99	13.6	0.641	1460.6

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.1		29.93
BOT NUM = 2	37.8		30.83
BOT NUM = 3	244.8	-0.62	34.31
BOT NUM = 4	498.7	0.44	34.85
BOT NUM = 5	593.8	0.40	34.87

BIG BEAR STATION 485(1) CTD 18/AUG/1975 1653 GMT CODE = 2
LAT = 74.6527N LNG = 140.5398W LTER = 10. LGER = 13.
AIR TEMP = -3.6 BARUM = 1023.6 WIND = 16.4 SPEED = 22.9

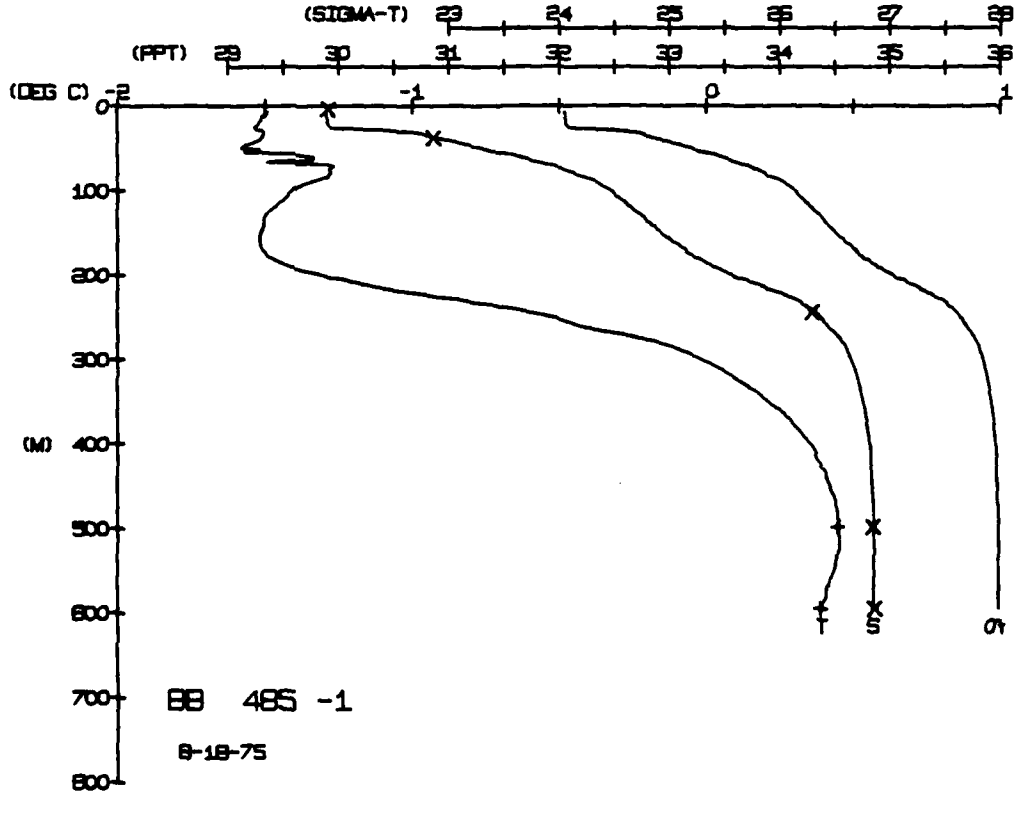
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.49	-1.49	29.89	24.05	386.9	0.000	1435.1
5.0	-1.49	-1.49	29.89	24.05	386.8	0.019	1435.2
6.9	-1.49	-1.49	29.89	24.05	386.8	0.027	1435.2
10.0	-1.50	-1.50	29.89	24.06	386.3	0.039	1435.3
15.0	-1.51	-1.51	29.90	24.06	385.7	0.058	1435.3
20.0	-1.52	-1.52	29.90	24.07	385.4	0.078	1435.3
25.0	-1.53	-1.53	29.93	24.08	383.6	0.097	1435.4
30.0	-1.51	-1.51	30.49	24.54	340.4	0.115	1436.3
35.0	-1.51	-1.51	30.78	24.77	317.8	0.132	1436.8
40.0	-1.51	-1.51	30.96	24.92	304.2	0.148	1437.1
45.0	-1.55	-1.55	31.13	25.06	290.8	0.163	1437.3
50.0	-1.58	-1.58	31.30	25.20	277.2	0.177	1437.5
55.0	-1.57	-1.57	31.45	25.32	265.8	0.191	1437.8
60.0	-1.34	-1.34	31.63	25.46	252.3	0.204	1439.2
65.0	-1.42	-1.42	31.75	25.56	242.7	0.216	1439.1
70.0	-1.28	-1.28	31.92	25.69	230.4	0.228	1440.1
80.0	-1.28	-1.28	32.13	25.87	213.8	0.250	1440.6
90.0	-1.34	-1.35	32.33	26.03	198.3	0.271	1440.7
100.0	-1.41	-1.41	32.47	26.14	187.5	0.291	1440.8
110.0	-1.43	-1.44	32.55	26.21	181.1	0.309	1440.9
120.0	-1.47	-1.47	32.65	26.29	173.1	0.327	1441.1
130.0	-1.50	-1.50	32.76	26.37	165.2	0.344	1441.2
140.0	-1.50	-1.51	32.85	26.45	158.2	0.360	1441.5
150.0	-1.51	-1.52	32.93	26.51	151.9	0.376	1441.7
160.0	-1.52	-1.52	33.03	26.59	144.1	0.391	1442.0
170.0	-1.51	-1.51	33.15	26.69	134.8	0.405	1442.4
180.0	-1.48	-1.48	33.25	26.78	126.7	0.418	1442.9
190.0	-1.42	-1.42	33.39	26.89	116.1	0.431	1443.5
200.0	-1.31	-1.32	33.57	27.03	103.0	0.442	1444.4
210.0	-1.19	-1.19	33.75	27.17	89.2	0.451	1445.4
220.0	-1.03	-1.04	33.96	27.34	73.9	0.460	1446.6
230.0	-0.83	-0.84	34.17	27.49	59.0	0.466	1448.0
240.0	-0.66	-0.67	34.28	27.58	51.3	0.472	1449.1
250.0	-0.53	-0.53	34.37	27.65	44.8	0.477	1450.0
260.0	-0.44	-0.45	34.44	27.70	40.0	0.481	1450.7
270.0	-0.30	-0.31	34.52	27.75	35.0	0.485	1451.6
280.0	-0.17	-0.18	34.57	27.79	31.4	0.488	1452.5
290.0	-0.08	-0.09	34.61	27.82	28.9	0.491	1453.1
300.0	-0.02	0.03	34.65	27.85	26.4	0.494	1453.6
310.0	0.04	0.03	34.68	27.87	24.5	0.497	1454.1
320.0	0.09	0.08	34.70	27.88	23.0	0.499	1454.5
330.0	0.14	0.12	34.73	27.90	21.5	0.501	1454.9
340.0	0.18	0.17	34.75	27.91	20.2	0.503	1455.3
350.0	0.21	0.20	34.76	27.92	19.2	0.505	1455.6
370.0	0.28	0.27	34.79	27.94	17.6	0.509	1456.3
390.0	0.33	0.31	34.81	27.96	16.4	0.512	1456.9
410.0	0.36	0.36	34.83	27.97	15.5	0.516	1457.4
430.0	0.40	0.38	34.84	27.97	14.9	0.519	1457.9
450.0	0.42	0.40	34.85	27.98	14.4	0.522	1458.4
470.0	0.44	0.42	34.85	27.98	14.0	0.525	1458.8
490.0	0.45	0.43	34.86	27.99	13.7	0.527	1459.2
510.0	0.45	0.43	34.86	27.99	13.5	0.530	1459.5
530.0	0.45	0.42	34.86	27.99	13.4	0.533	1459.8
550.0	0.44	0.41	34.86	27.99	13.3	0.536	1460.1
570.0	0.41	0.39	34.86	27.99	13.4	0.538	1460.3
590.0	0.40	0.37	34.86	27.99	13.6	0.541	1460.6
593.4	0.40	0.37	34.85	27.99	13.7	0.541	1460.6

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.1		29.91
BOT NUM = 2	37.7		30.86
BOT NUM = 3	244.3		34.30
BOT NUM = 4	497.7	0.45	34.85
BOT NUM = 5	594.6	0.39	34.87



BB 483 -1

8-18-75



BB 485 -1

8-18-75

BIG BEAR STATION 407(1) CTD 19/AUG/1975 530 GMT CODE = 2
LAT = 74.6474N LNG = 140.6892W LTER = 109, LGER = 133,
AIR TEMP = -3.6 BAROM = 1023.2 WIND = 16.4 SPEED = 22.9

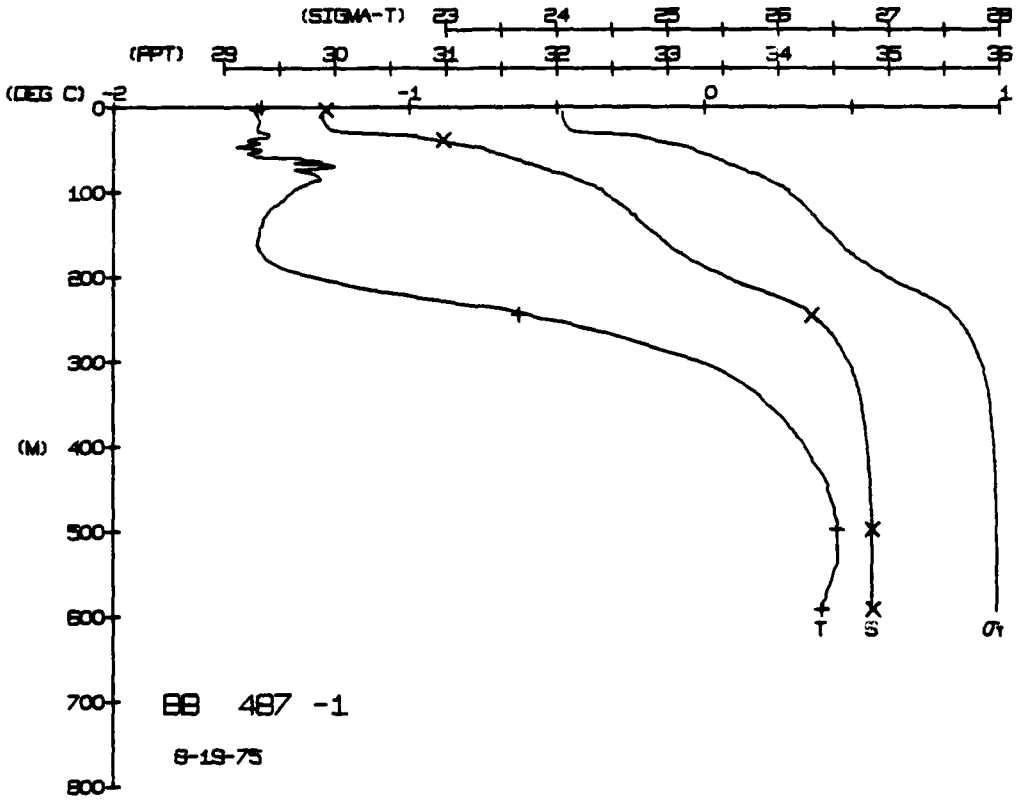
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.52	-1.52	29.88	24.05	387.5	0.000	1434.9
5.0	-1.52	-1.52	29.88	24.05	387.4	0.020	1435.0
5.6	-1.52	-1.52	29.88	24.05	387.4	0.022	1435.0
10.0	-1.52	-1.52	29.88	24.05	387.0	0.039	1435.1
15.0	-1.51	-1.51	29.89	24.06	386.8	0.058	1435.3
20.0	-1.51	-1.51	29.91	24.07	386.4	0.078	1435.4
25.0	-1.51	-1.51	29.95	24.10	385.9	0.097	1435.5
30.0	-1.50	-1.50	30.17	24.29	384.4	0.116	1436.0
35.0	-1.48	-1.48	30.76	24.76	379.7	0.135	1436.9
40.0	-1.55	-1.55	30.93	24.90	378.7	0.154	1437.1
45.0	-1.56	-1.56	31.20	25.12	376.9	0.174	1437.4
50.0	-1.52	-1.52	31.35	25.24	375.9	0.193	1437.5
55.0	-1.54	-1.54	31.48	25.32	375.4	0.213	1437.8
60.0	-1.41	-1.41	31.58	25.42	374.6	0.232	1438.0
65.0	-1.31	-1.31	31.69	25.51	373.8	0.252	1438.2
70.0	-1.26	-1.26	31.83	25.62	372.8	0.271	1438.4
80.0	-1.32	-1.32	32.07	25.81	371.2	0.310	1439.0
90.0	-1.34	-1.35	32.27	25.98	369.8	0.349	1439.5
100.0	-1.40	-1.40	32.42	26.10	368.8	0.388	1439.9
110.0	-1.43	-1.43	32.52	26.18	368.1	0.427	1440.2
120.0	-1.47	-1.47	32.62	26.27	367.3	0.466	1440.6
130.0	-1.49	-1.49	32.72	26.34	366.7	0.505	1440.9
140.0	-1.50	-1.50	32.79	26.40	366.2	0.544	1441.2
150.0	-1.51	-1.51	32.90	26.49	365.4	0.583	1441.6
160.0	-1.52	-1.52	32.98	26.56	364.8	0.622	1441.9
170.0	-1.50	-1.51	33.08	26.64	364.1	0.661	1442.3
180.0	-1.48	-1.48	33.20	26.74	363.2	0.700	1442.8
190.0	-1.43	-1.44	33.35	26.85	362.2	0.739	1443.4
200.0	-1.33	-1.33	33.52	26.98	361.0	0.778	1444.3
210.0	-1.20	-1.21	33.70	27.13	359.6	0.818	1445.3
220.0	-1.04	-1.05	33.92	27.30	357.9	0.857	1446.5
230.0	-0.86	-0.87	34.12	27.45	356.5	0.896	1447.8
240.0	-0.66	-0.67	34.26	27.56	355.4	0.935	1448.8
250.0	-0.55	-0.56	34.34	27.62	354.9	0.974	1449.4
260.0	-0.42	-0.43	34.43	27.68	354.3	1.013	1450.0
270.0	-0.30	-0.31	34.50	27.74	353.7	1.052	1450.6
280.0	-0.20	-0.21	34.54	27.77	353.4	1.091	1451.0
290.0	-0.12	-0.13	34.59	27.80	353.0	1.130	1451.4
300.0	-0.02	-0.03	34.63	27.83	352.7	1.169	1451.8
310.0	0.05	0.03	34.67	27.86	352.4	1.208	1452.2
320.0	0.10	0.09	34.70	27.88	352.2	1.247	1452.5
330.0	0.15	0.13	34.72	27.89	352.1	1.286	1452.7
340.0	0.18	0.17	34.74	27.90	352.0	1.325	1452.9
350.0	0.21	0.19	34.75	27.91	351.9	1.364	1453.0
370.0	0.27	0.26	34.78	27.93	351.7	1.442	1453.4
390.0	0.32	0.30	34.79	27.94	351.6	1.520	1453.7
410.0	0.36	0.34	34.81	27.96	351.4	1.598	1454.0
430.0	0.39	0.37	34.82	27.96	351.3	1.676	1454.2
450.0	0.42	0.40	34.83	27.97	351.2	1.754	1454.4
470.0	0.44	0.42	34.84	27.97	351.1	1.832	1454.6
490.0	0.45	0.43	34.85	27.98	351.0	1.910	1454.8
510.0	0.45	0.43	34.85	27.98	351.0	1.988	1454.9
530.0	0.45	0.43	34.85	27.98	351.0	2.066	1455.0
550.0	0.44	0.41	34.85	27.98	351.1	2.144	1455.0
570.0	0.42	0.39	34.85	27.98	351.2	2.222	1455.0
590.0	0.40	0.37	34.84	27.98	351.3	2.300	1455.0

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.1	-1.51	29.92
BOT NUM = 2	37.8		30.98
BOT NUM = 3	245.0	-0.63	34.30
BOT NUM = 4	497.6	0.45	34.85
BOT NUM = 5	590.8	0.40	34.87

BIG BEAR STATION 409(1) CTD 19/AUG/1975 1700 GMT CODE = 2
LAT = 74.6471N LNG = 140.7975W LTER = 2, LGER = 3,
AIR TEMP = -4.0 BAROM = 1020.2 WIND = 64.4 SPEED = 23.9

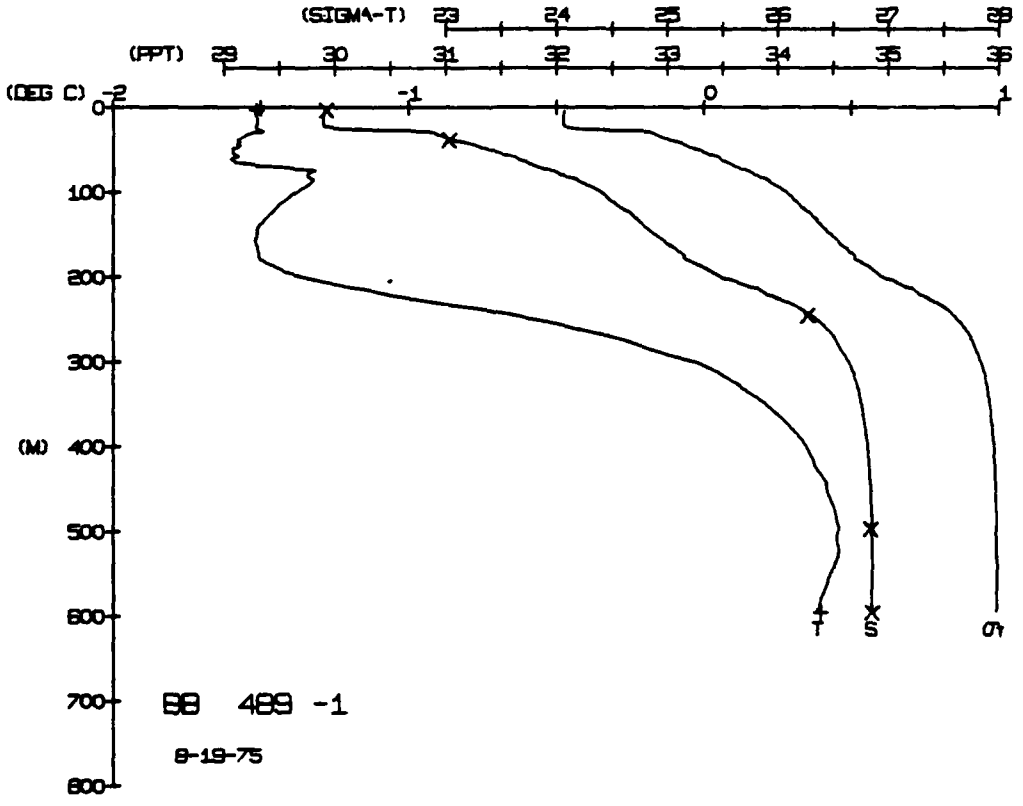
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.52	-1.52	29.91	24.07	385.4	0.000	1435.0
3.7	-1.52	-1.52	29.91	24.07	385.4	0.014	1435.1
5.0	-1.52	-1.52	29.90	24.07	385.5	0.019	1435.1
10.0	-1.52	-1.52	29.90	24.06	386.0	0.039	1435.2
15.0	-1.51	-1.51	29.90	24.06	386.0	0.058	1435.3
20.0	-1.51	-1.51	29.90	24.06	385.9	0.078	1435.3
25.0	-1.52	-1.52	30.04	24.17	375.1	0.097	1435.6
30.0	-1.53	-1.53	30.88	24.86	309.8	0.114	1436.8
35.0	-1.56	-1.56	30.98	24.93	302.5	0.130	1436.9
40.0	-1.57	-1.57	31.11	25.05	291.8	0.144	1437.1
45.0	-1.57	-1.57	31.27	25.17	280.1	0.159	1437.4
50.0	-1.60	-1.60	31.40	25.28	269.5	0.173	1437.5
55.0	-1.59	-1.59	31.51	25.36	261.4	0.186	1437.8
60.0	-1.60	-1.60	31.64	25.47	250.9	0.199	1438.0
65.0	-1.59	-1.59	31.73	25.55	244.1	0.211	1438.3
70.0	-1.45	-1.45	31.82	25.62	237.2	0.224	1438.2
80.0	-1.34	-1.34	32.04	25.79	220.6	0.247	1440.1
90.0	-1.33	-1.33	32.24	25.96	205.1	0.268	1440.6
100.0	-1.38	-1.38	32.40	26.08	193.3	0.288	1440.8
110.0	-1.42	-1.42	32.49	26.16	185.9	0.307	1440.9
120.0	-1.45	-1.46	32.59	26.24	177.7	0.326	1441.1
130.0	-1.48	-1.48	32.71	26.33	168.9	0.343	1441.3
140.0	-1.51	-1.51	32.79	26.40	162.2	0.360	1441.4
150.0	-1.51	-1.52	32.89	26.48	154.5	0.376	1441.7
160.0	-1.52	-1.52	32.99	26.56	147.1	0.391	1442.0
170.0	-1.51	-1.51	33.10	26.65	138.7	0.405	1442.3
180.0	-1.50	-1.50	33.18	26.72	132.0	0.419	1442.7
190.0	-1.44	-1.44	33.35	26.85	119.3	0.432	1443.3
200.0	-1.36	-1.37	33.48	26.96	109.3	0.443	1444.0
210.0	-1.24	-1.24	33.69	27.13	93.6	0.454	1445.1
220.0	-1.09	-1.09	33.90	27.28	78.9	0.462	1446.3
230.0	-0.92	-0.93	34.09	27.44	64.4	0.470	1447.5
240.0	-0.73	-0.74	34.25	27.55	53.5	0.475	1448.8
250.0	-0.58	-0.59	34.35	27.63	46.2	0.481	1449.8
260.0	-0.45	-0.46	34.44	27.70	40.2	0.485	1450.6
270.0	-0.32	-0.33	34.51	27.75	35.4	0.489	1451.5
280.0	-0.23	-0.24	34.56	27.78	32.5	0.492	1452.2
290.0	-0.14	-0.15	34.60	27.81	29.5	0.495	1452.8
300.0	-0.04	-0.05	34.65	27.84	26.7	0.498	1453.5
310.0	0.03	0.02	34.68	27.87	24.5	0.501	1454.0
320.0	0.09	0.07	34.71	27.89	22.6	0.503	1454.5
330.0	0.13	0.11	34.73	27.90	21.2	0.505	1454.9
340.0	0.17	0.15	34.75	27.91	20.3	0.507	1455.2
350.0	0.21	0.20	34.76	27.92	19.3	0.509	1455.6
370.0	0.28	0.26	34.79	27.94	17.7	0.513	1456.3
390.0	0.33	0.31	34.81	27.96	16.4	0.517	1456.9
410.0	0.36	0.35	34.83	27.97	15.5	0.520	1457.4
430.0	0.39	0.37	34.84	27.97	15.0	0.523	1457.9
450.0	0.42	0.40	34.85	27.98	14.4	0.526	1458.3
470.0	0.44	0.42	34.85	27.98	13.9	0.529	1458.8
490.0	0.45	0.43	34.86	27.99	13.8	0.531	1459.2
510.0	0.45	0.43	34.86	27.99	13.7	0.534	1459.5
530.0	0.46	0.43	34.86	27.99	13.5	0.537	1459.9
550.0	0.43	0.41	34.86	27.99	13.3	0.540	1460.1
570.0	0.41	0.38	34.86	27.99	13.5	0.542	1460.3
590.0	0.39	0.36	34.86	27.99	13.6	0.545	1460.6

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.1	-1.51	29.92
BOT NUM = 2	38.5		31.03
BOT NUM = 3	245.0		34.28
BOT NUM = 4	496.5		34.85
BOT NUM = 5	595.2	0.40	34.87



BB 487 -1

8-19-75



BB 489 -1

8-19-75

BIG BEAR STATION 491(1) CTD 20/AUG/1975 500 GMT CODE = 2
LAT = 74.6646N LNG = 141.0185W LTER = 1 LGER = 1
AIR TEMP = -4.0 BAROM = 1015.9 WIND = 64.4 SPEED = 23.9

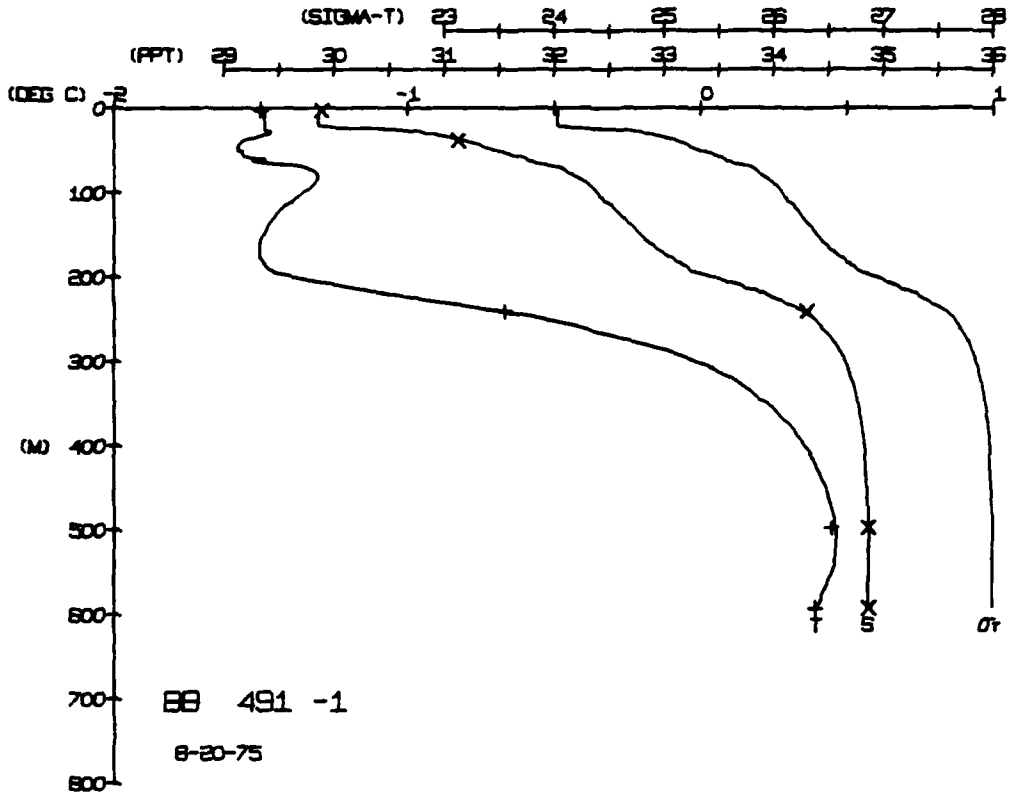
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.49	-1.49	29.86	24.04	388.6	0.000	1435.1
5.0	-1.49	-1.49	29.86	24.04	388.5	0.020	1435.2
5.0	-1.49	-1.49	29.86	24.04	388.5	0.020	1435.2
10.0	-1.49	-1.49	29.86	24.03	389.0	0.039	1435.2
15.0	-1.49	-1.49	29.85	24.03	389.3	0.059	1435.3
20.0	-1.49	-1.49	29.85	24.03	389.2	0.078	1435.4
25.0	-1.49	-1.49	30.41	24.48	346.1	0.097	1436.3
30.0	-1.47	-1.47	30.84	24.82	313.2	0.113	1437.0
35.0	-1.52	-1.53	31.05	24.99	297.1	0.129	1437.1
40.0	-1.57	-1.57	31.22	25.13	283.9	0.143	1437.3
45.0	-1.58	-1.58	31.33	25.22	275.0	0.158	1437.4
50.0	-1.57	-1.57	31.44	25.31	267.0	0.171	1437.7
55.0	-1.56	-1.56	31.60	25.44	254.4	0.184	1438.1
60.0	-1.51	-1.51	31.73	25.55	244.1	0.197	1438.6
65.0	-1.49	-1.49	31.82	25.61	237.8	0.209	1438.9
70.0	-1.35	-1.36	32.03	25.78	222.0	0.221	1439.9
80.0	-1.31	-1.31	32.17	25.89	211.9	0.242	1440.5
90.0	-1.32	-1.32	32.30	26.00	201.1	0.263	1440.8
100.0	-1.36	-1.36	32.39	26.07	194.1	0.283	1440.9
110.0	-1.39	-1.39	32.45	26.13	188.8	0.302	1441.0
120.0	-1.43	-1.43	32.55	26.20	181.3	0.321	1441.1
130.0	-1.46	-1.46	32.62	26.26	175.7	0.339	1441.2
140.0	-1.48	-1.48	32.70	26.33	169.2	0.356	1441.4
150.0	-1.49	-1.50	32.78	26.39	163.5	0.373	1441.6
160.0	-1.50	-1.51	32.86	26.46	156.9	0.389	1441.9
170.0	-1.51	-1.51	32.97	26.55	148.5	0.405	1442.2
180.0	-1.50	-1.50	33.09	26.65	139.1	0.419	1442.5
190.0	-1.47	-1.48	33.22	26.75	129.2	0.433	1443.0
200.0	-1.39	-1.40	33.42	26.91	114.2	0.445	1443.8
210.0	-1.24	-1.24	33.69	27.12	94.4	0.456	1445.1
220.0	-1.08	-1.09	33.92	27.31	76.6	0.464	1446.3
230.0	-0.90	-0.91	34.09	27.43	64.9	0.471	1447.6
240.0	-0.72	-0.73	34.25	27.55	51.6	0.477	1448.8
250.0	-0.55	-0.56	34.36	27.64	45.7	0.482	1449.9
260.0	-0.42	-0.43	34.43	27.69	41.0	0.487	1450.8
270.0	-0.31	-0.32	34.50	27.74	36.1	0.491	1451.6
280.0	-0.20	-0.21	34.56	27.78	32.3	0.494	1452.3
290.0	-0.10	-0.11	34.60	27.81	29.6	0.497	1453.0
300.0	-0.02	-0.03	34.65	27.84	26.7	0.500	1453.6
310.0	0.05	0.03	34.68	27.86	24.7	0.503	1454.1
320.0	0.10	0.09	34.70	27.88	23.0	0.505	1454.5
330.0	0.14	0.13	34.73	27.90	21.3	0.507	1454.9
340.0	0.18	0.17	34.75	27.91	20.1	0.509	1455.3
350.0	0.23	0.21	34.76	27.92	19.4	0.511	1455.7
370.0	0.28	0.27	34.79	27.94	17.7	0.515	1456.3
390.0	0.33	0.31	34.81	27.96	16.4	0.519	1456.9
410.0	0.37	0.36	34.83	27.97	15.5	0.522	1457.4
430.0	0.40	0.38	34.83	27.97	15.1	0.525	1457.9
450.0	0.43	0.41	34.84	27.98	14.6	0.528	1458.4
470.0	0.44	0.42	34.85	27.98	14.0	0.531	1458.8
490.0	0.45	0.43	34.86	27.99	13.8	0.534	1459.2
510.0	0.46	0.44	34.86	27.99	13.6	0.536	1459.5
530.0	0.46	0.44	34.86	27.99	13.6	0.539	1459.9
550.0	0.45	0.42	34.86	27.99	13.6	0.542	1460.1
570.0	0.42	0.40	34.86	27.99	13.7	0.545	1460.4
590.0	0.40	0.37	34.85	27.99	13.8	0.547	1460.6
591.0	0.39	0.37	34.85	27.99	13.8	0.548	1460.6

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.1	-1.50	29.89
BOT NUM = 2	38.4		31.12
BOT NUM = 3	240.7	-0.67	34.30
BOT NUM = 4	497.4	0.44	34.85
BOT NUM = 5	593.0	0.39	34.86

BIG BEAR STATION 493(1) CTD 20/AUG/1975 1715 GMT CODE = 2
LAT = 74.6699N LNG = 141.2363W LTER = 0 LGER = 0
AIR TEMP = -0.3 BAROM = 1012.7 WIND = 47.3 SPEED = 46.8

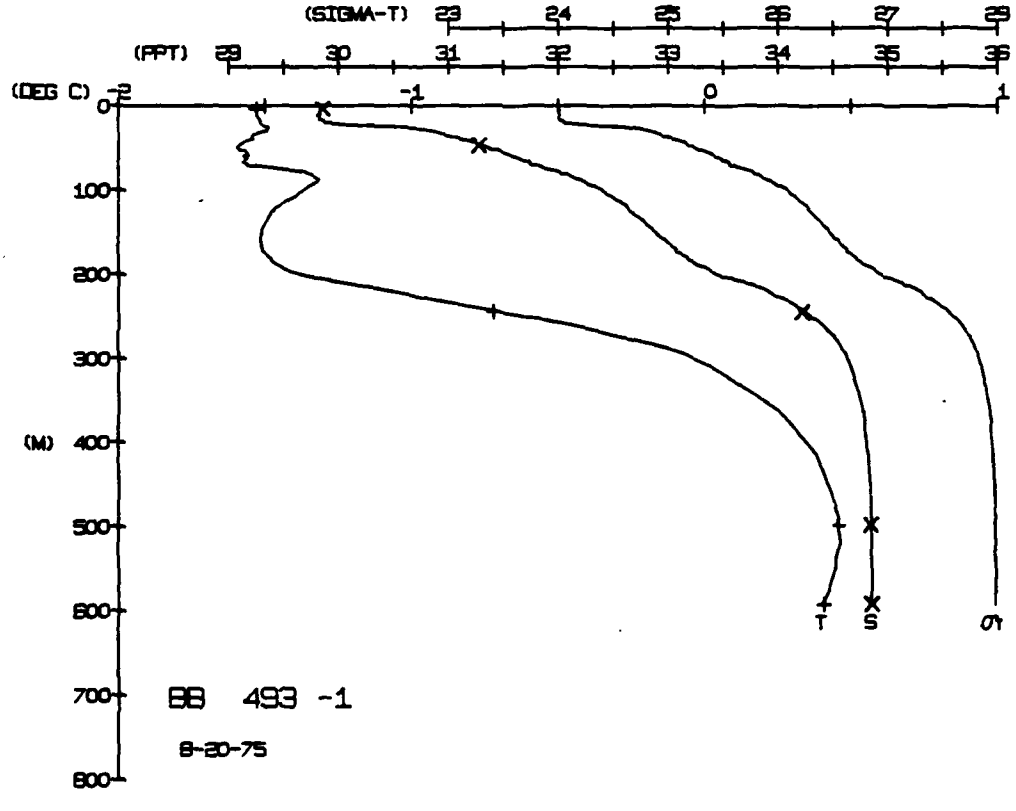
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.54	-1.54	29.83	24.01	391.1	0.000	1434.8
3.7	-1.54	-1.54	29.83	24.01	391.1	0.015	1434.9
5.0	-1.53	-1.54	29.83	24.01	391.1	0.020	1434.9
10.0	-1.53	-1.53	29.83	24.01	391.2	0.039	1435.0
15.0	-1.52	-1.52	29.83	24.01	391.2	0.059	1435.1
20.0	-1.52	-1.52	29.88	24.05	386.9	0.079	1435.3
25.0	-1.50	-1.50	30.44	24.50	343.6	0.097	1436.2
30.0	-1.50	-1.50	30.82	24.81	314.3	0.114	1436.8
35.0	-1.54	-1.54	30.97	24.93	303.3	0.129	1436.9
40.0	-1.55	-1.55	31.13	25.06	290.9	0.144	1437.2
45.0	-1.58	-1.58	31.26	25.16	280.6	0.159	1437.3
50.0	-1.59	-1.59	31.37	25.25	272.1	0.172	1437.5
55.0	-1.57	-1.57	31.49	25.35	263.0	0.186	1437.9
60.0	-1.58	-1.58	31.59	25.43	254.9	0.199	1438.1
65.0	-1.57	-1.57	31.68	25.50	248.0	0.212	1438.3
70.0	-1.56	-1.56	31.78	25.59	240.2	0.224	1438.6
80.0	-1.36	-1.36	32.02	25.77	222.4	0.247	1440.0
90.0	-1.33	-1.33	32.24	25.95	205.5	0.269	1440.7
100.0	-1.37	-1.37	32.41	26.09	192.6	0.289	1440.9
110.0	-1.41	-1.41	32.51	26.17	184.2	0.308	1441.0
120.0	-1.46	-1.46	32.63	26.27	175.2	0.326	1441.1
130.0	-1.48	-1.49	32.71	26.33	168.9	0.343	1441.2
140.0	-1.50	-1.50	32.80	26.41	161.6	0.360	1441.5
150.0	-1.51	-1.52	32.88	26.47	155.6	0.376	1441.7
160.0	-1.51	-1.52	32.98	26.56	147.5	0.391	1442.0
170.0	-1.51	-1.51	33.07	26.63	140.7	0.406	1442.3
180.0	-1.49	-1.49	33.17	26.71	133.1	0.420	1442.7
190.0	-1.45	-1.46	33.30	26.81	123.3	0.433	1443.2
200.0	-1.38	-1.39	33.45	26.93	111.9	0.445	1443.9
210.0	-1.25	-1.26	33.69	27.12	93.7	0.455	1445.0
220.0	-1.08	-1.09	33.91	27.29	78.1	0.464	1446.3
230.0	-0.94	-0.94	34.06	27.41	66.5	0.471	1447.4
240.0	-0.78	-0.79	34.21	27.53	56.0	0.477	1448.5
250.0	-0.62	-0.63	34.31	27.60	49.3	0.482	1449.5
260.0	-0.46	-0.47	34.41	27.67	42.2	0.487	1450.6
270.0	-0.34	-0.35	34.49	27.73	37.2	0.491	1451.4
280.0	-0.22	-0.23	34.56	27.78	32.3	0.495	1452.2
290.0	-0.11	-0.12	34.60	27.81	29.6	0.498	1452.9
300.0	-0.04	-0.05	34.64	27.84	27.3	0.501	1453.5
310.0	0.02	0.01	34.67	27.86	25.3	0.503	1454.0
320.0	0.07	0.06	34.69	27.87	23.8	0.506	1454.4
330.0	0.11	0.10	34.71	27.89	22.3	0.508	1454.8
340.0	0.16	0.14	34.74	27.91	20.8	0.510	1455.2
350.0	0.20	0.19	34.76	27.92	19.6	0.512	1455.6
370.0	0.27	0.26	34.79	27.94	17.7	0.516	1456.3
390.0	0.33	0.31	34.81	27.95	16.7	0.519	1456.9
410.0	0.37	0.36	34.82	27.96	15.7	0.523	1457.4
430.0	0.40	0.38	34.83	27.97	15.1	0.526	1457.9
450.0	0.42	0.40	34.85	27.98	14.4	0.529	1458.4
470.0	0.44	0.42	34.85	27.98	14.1	0.532	1458.8
490.0	0.46	0.44	34.86	27.99	13.7	0.534	1459.2
510.0	0.46	0.44	34.86	27.99	13.5	0.537	1459.6
530.0	0.46	0.43	34.86	27.99	13.5	0.540	1459.9
550.0	0.45	0.42	34.86	27.99	13.4	0.543	1460.2
570.0	0.43	0.40	34.86	27.99	13.6	0.545	1460.4
590.0	0.40	0.38	34.86	27.99	13.7	0.548	1460.6
591.2	0.40	0.37	34.85	27.99	13.7	0.548	1460.6

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.1	-1.53	29.86
BOT NUM = 2	47.0		31.28
BOT NUM = 3	244.4	-0.72	34.22
BOT NUM = 4	497.1	0.46	34.85
BOT NUM = 5	591.8	0.41	34.86



BB 491 -1

8-20-75



BB 493 -1

8-20-75

BIG BEAR STATION 495(2) CTD 21/AUG/1975 445 GMT CODE = 2
LAT = 74.6739N LNG = 141.3817W LTER = 2, LGER = 4,
AIR TEMP = -0.3 BARUM = 1011.5 WIND = 47.3 SPEED = 46.8

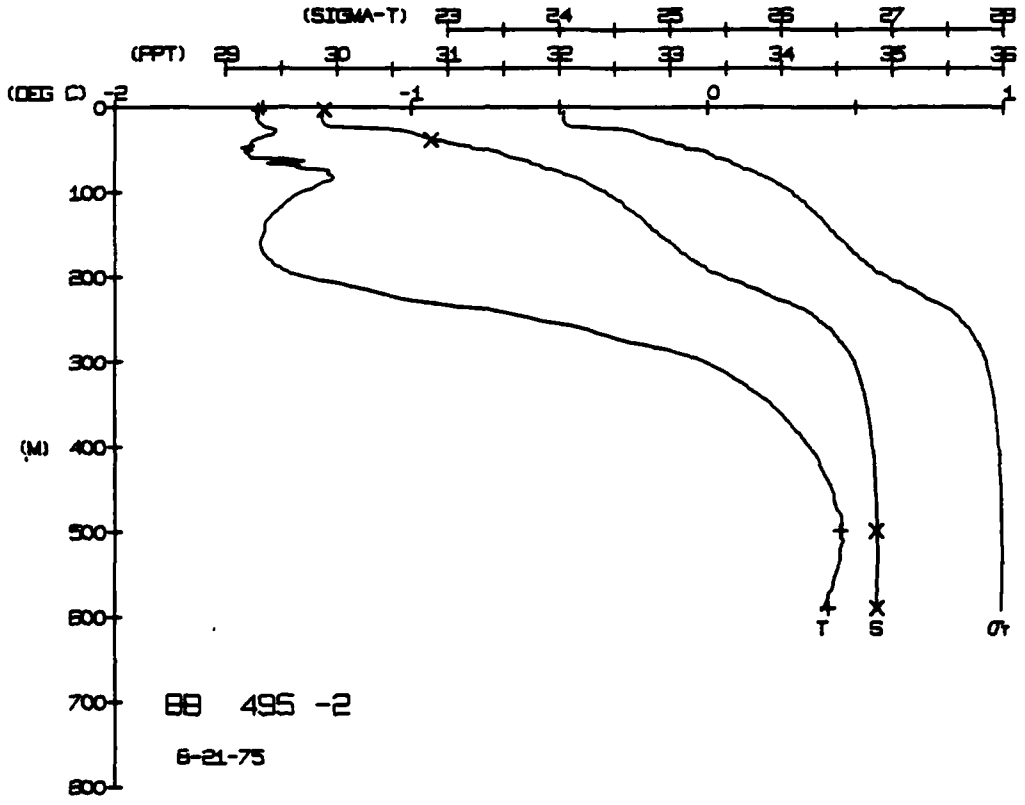
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.52	-1.52	29.87	24.04	388.3	0.000	1434.9
5.0	-1.52	-1.52	29.87	24.04	388.2	0.020	1435.0
6.1	-1.52	-1.52	29.87	24.04	388.2	0.024	1435.0
10.0	-1.52	-1.52	29.87	24.04	388.3	0.039	1435.1
15.0	-1.52	-1.52	29.87	24.04	388.3	0.059	1435.2
20.0	-1.50	-1.50	29.89	24.05	386.6	0.078	1435.4
25.0	-1.47	-1.47	30.42	24.48	345.5	0.097	1436.4
30.0	-1.46	-1.46	30.68	24.70	325.2	0.113	1436.9
35.0	-1.51	-1.51	30.86	24.79	316.1	0.130	1436.9
40.0	-1.54	-1.54	30.96	24.92	303.5	0.145	1437.0
45.0	-1.53	-1.53	31.10	25.10	286.7	0.160	1437.5
50.0	-1.54	-1.54	31.33	25.22	275.1	0.174	1437.7
55.0	-1.55	-1.55	31.48	25.34	263.5	0.188	1438.0
60.0	-1.45	-1.45	31.61	25.44	253.9	0.201	1438.7
65.0	-1.44	-1.44	31.73	25.54	244.5	0.213	1439.0
70.0	-1.38	-1.38	31.84	25.63	236.4	0.226	1439.5
80.0	-1.27	-1.27	32.10	25.84	216.4	0.248	1440.6
90.0	-1.31	-1.31	32.26	25.97	203.9	0.270	1440.8
100.0	-1.37	-1.37	32.40	26.10	191.2	0.289	1440.9
110.0	-1.41	-1.42	32.53	26.19	182.7	0.308	1441.0
120.0	-1.45	-1.45	32.62	26.26	175.5	0.326	1441.1
130.0	-1.48	-1.48	32.73	26.36	166.9	0.344	1441.3
140.0	-1.49	-1.50	32.81	26.42	160.8	0.360	1441.5
150.0	-1.50	-1.50	32.90	26.49	153.8	0.376	1441.8
160.0	-1.51	-1.51	33.01	26.58	145.8	0.391	1442.0
170.0	-1.50	-1.51	33.08	26.64	139.8	0.406	1442.3
180.0	-1.48	-1.48	33.19	26.73	131.3	0.419	1442.8
190.0	-1.44	-1.44	33.32	26.83	121.7	0.432	1443.3
200.0	-1.36	-1.36	33.48	26.96	109.4	0.444	1444.1
210.0	-1.22	-1.22	33.68	27.11	95.1	0.454	1445.2
220.0	-1.10	-1.10	33.86	27.26	81.4	0.463	1446.2
230.0	-0.94	-0.95	34.06	27.41	66.9	0.470	1447.4
240.0	-0.72	-0.72	34.23	27.54	54.7	0.477	1448.8
250.0	-0.58	-0.59	34.33	27.61	47.8	0.482	1449.7
260.0	-0.43	-0.44	34.43	27.69	40.8	0.486	1450.7
270.0	-0.33	-0.34	34.50	27.74	36.2	0.490	1451.4
280.0	-0.22	-0.23	34.56	27.78	32.2	0.494	1452.2
290.0	-0.10	-0.11	34.61	27.82	28.9	0.497	1453.0
300.0	-0.01	-0.02	34.66	27.85	26.1	0.499	1453.6
310.0	0.05	0.04	34.69	27.87	24.1	0.502	1454.1
320.0	0.09	0.08	34.71	27.89	22.4	0.504	1454.5
330.0	0.14	0.12	34.73	27.90	21.0	0.506	1454.9
340.0	0.18	0.16	34.75	27.92	19.6	0.509	1455.3
350.0	0.22	0.20	34.77	27.93	18.8	0.510	1455.7
370.0	0.27	0.26	34.79	27.95	17.2	0.514	1456.3
390.0	0.32	0.31	34.81	27.96	16.1	0.517	1456.9
410.0	0.37	0.35	34.83	27.97	15.1	0.521	1457.4
430.0	0.39	0.37	34.84	27.98	14.5	0.524	1457.9
450.0	0.42	0.40	34.85	27.98	14.1	0.527	1458.4
470.0	0.44	0.41	34.86	27.99	13.6	0.529	1458.8
490.0	0.45	0.43	34.86	27.99	13.3	0.532	1459.2
510.0	0.46	0.44	34.86	27.99	13.2	0.535	1459.5
530.0	0.45	0.42	34.87	28.00	13.0	0.537	1459.8
550.0	0.43	0.41	34.87	27.99	13.0	0.540	1460.1
570.0	0.42	0.39	34.86	27.99	13.1	0.543	1460.3
590.0	0.39	0.36	34.86	27.99	13.4	0.545	1460.6

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.1	-1.51	29.88
BOT NUM = 2	37.9		30.84
BOT NUM = 3	498.5	0.45	34.85
BOT NUM = 4	589.0	0.41	34.86

BIG BEAR STATION 497(1) CTD 21/AUG/1975 1645 GMT CODE = 2
LAT = 74.6727N LNG = 141.4399W LTER = 2, LGER = 4,
AIR TEMP = -0.1 BARUM = 1012.7 WIND = 15.2 SPEED = 22.3

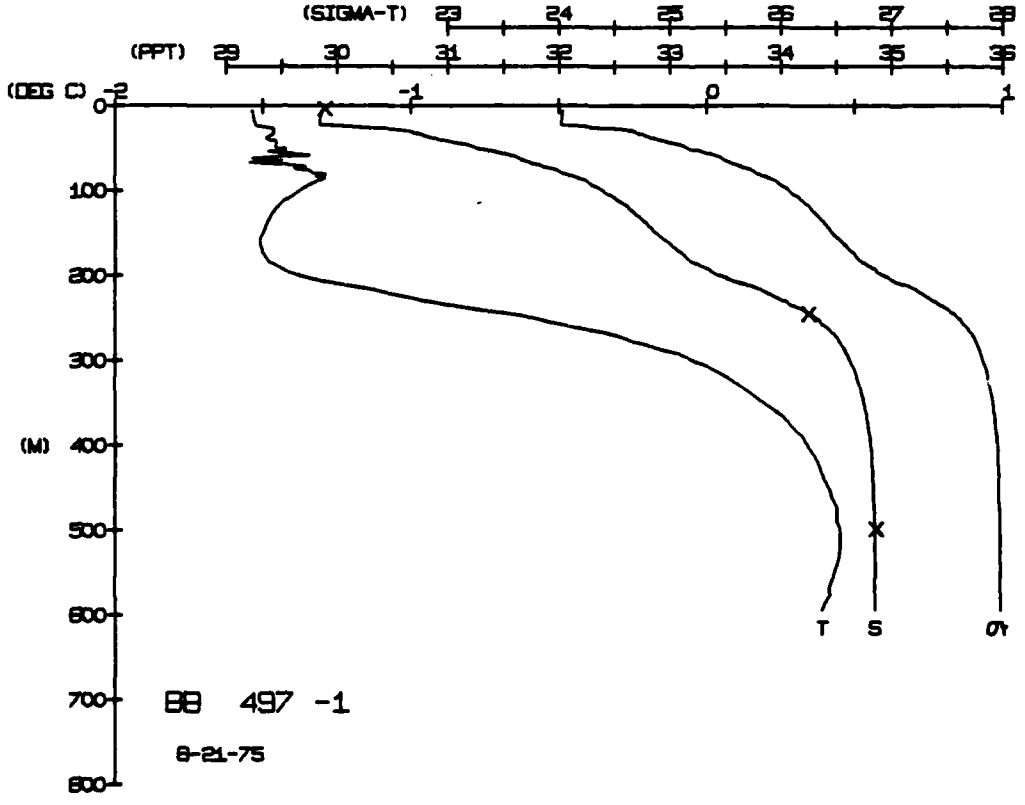
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.54	-1.54	29.86	24.04	388.6	0.000	1434.9
3.1	-1.54	-1.54	29.86	24.04	388.6	0.012	1434.9
5.0	-1.54	-1.54	29.86	24.03	388.7	0.020	1434.9
10.0	-1.53	-1.53	29.86	24.03	389.0	0.039	1435.0
15.0	-1.53	-1.53	29.85	24.03	389.2	0.059	1435.1
20.0	-1.53	-1.53	29.85	24.02	389.6	0.078	1435.2
25.0	-1.50	-1.50	30.13	24.25	367.6	0.097	1435.8
30.0	-1.46	-1.46	30.65	24.67	327.9	0.115	1436.8
35.0	-1.47	-1.47	30.78	24.77	318.1	0.131	1437.0
40.0	-1.48	-1.48	30.92	24.89	307.0	0.147	1437.3
45.0	-1.45	-1.46	31.13	25.06	291.0	0.162	1437.8
50.0	-1.44	-1.44	31.26	25.16	280.6	0.176	1438.1
55.0	-1.44	-1.44	31.45	25.32	265.7	0.190	1438.4
60.0	-1.51	-1.51	31.61	25.45	253.3	0.203	1438.4
65.0	-1.48	-1.48	31.69	25.51	247.6	0.216	1438.7
70.0	-1.39	-1.39	31.82	25.61	237.8	0.228	1439.4
80.0	-1.32	-1.32	32.03	25.79	221.3	0.251	1440.2
90.0	-1.32	-1.32	32.26	25.97	203.8	0.273	1440.7
100.0	-1.38	-1.38	32.40	26.08	193.4	0.293	1440.8
110.0	-1.42	-1.42	32.52	26.18	183.8	0.312	1440.9
120.0	-1.45	-1.46	32.63	26.27	175.0	0.330	1441.1
130.0	-1.47	-1.48	32.72	26.34	168.2	0.347	1441.3
140.0	-1.49	-1.49	32.80	26.41	161.8	0.364	1441.5
150.0	-1.50	-1.50	32.87	26.47	155.9	0.380	1441.7
160.0	-1.51	-1.52	32.98	26.55	147.9	0.395	1442.0
170.0	-1.50	-1.51	33.07	26.62	141.1	0.410	1442.3
180.0	-1.49	-1.49	33.16	26.70	133.8	0.424	1442.7
190.0	-1.44	-1.45	33.30	26.82	122.9	0.437	1443.3
200.0	-1.38	-1.39	33.45	26.93	112.3	0.448	1443.9
210.0	-1.25	-1.25	33.68	27.11	94.8	0.459	1445.0
220.0	-1.09	-1.10	33.88	27.27	80.3	0.468	1446.2
230.0	-0.95	-0.96	34.02	27.38	69.6	0.475	1447.2
240.0	-0.78	-0.78	34.20	27.52	56.7	0.482	1448.5
250.0	-0.59	-0.60	34.33	27.61	48.1	0.487	1449.7
260.0	-0.46	-0.47	34.41	27.68	42.0	0.491	1450.6
270.0	-0.32	-0.33	34.50	27.74	36.3	0.495	1451.5
280.0	-0.23	-0.24	34.54	27.77	33.3	0.499	1452.1
290.0	-0.12	-0.13	34.59	27.81	30.1	0.502	1452.9
300.0	-0.04	-0.06	34.63	27.83	27.9	0.505	1453.4
310.0	0.02	0.01	34.67	27.86	25.2	0.508	1454.0
320.0	0.07	0.06	34.70	27.88	23.5	0.510	1454.4
330.0	0.11	0.10	34.72	27.89	22.1	0.512	1454.8
340.0	0.15	0.14	34.74	27.91	20.9	0.515	1455.2
350.0	0.19	0.18	34.75	27.92	19.8	0.517	1455.5
370.0	0.27	0.25	34.79	27.94	17.9	0.521	1456.3
390.0	0.33	0.31	34.81	27.95	16.7	0.524	1456.9
410.0	0.36	0.34	34.82	27.97	15.6	0.527	1457.4
430.0	0.39	0.37	34.83	27.97	15.2	0.530	1457.8
450.0	0.42	0.40	34.84	27.98	14.6	0.533	1458.3
470.0	0.44	0.42	34.85	27.98	14.4	0.536	1458.8
490.0	0.44	0.42	34.85	27.98	14.0	0.539	1459.1
510.0	0.45	0.43	34.86	27.99	13.7	0.542	1459.5
530.0	0.45	0.43	34.86	27.99	13.6	0.545	1459.8
550.0	0.43	0.41	34.86	27.99	13.5	0.547	1460.1
570.0	0.42	0.39	34.86	27.99	13.6	0.550	1460.3
590.0	0.40	0.37	34.85	27.99	13.6	0.553	1460.6
592.6	0.39	0.37	34.85	27.99	13.7	0.553	1460.6

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.1		29.90
BOT NUM = 2	244.5		34.26
BOT NUM = 3	497.6		34.87



BB 495 -2

6-21-75



BB 497 -1

6-21-75

BIG BEAR STATION 499(2) CTD 22/AUG/1975 415 GMT CODE = 2
LAT = 74.6500N LNG = 141.4314W LTER = 2. LGER = 4.
AIR TEMP = -0.1 BARUM = 1014.1 WIND = 15.2 SPEED = 22.3

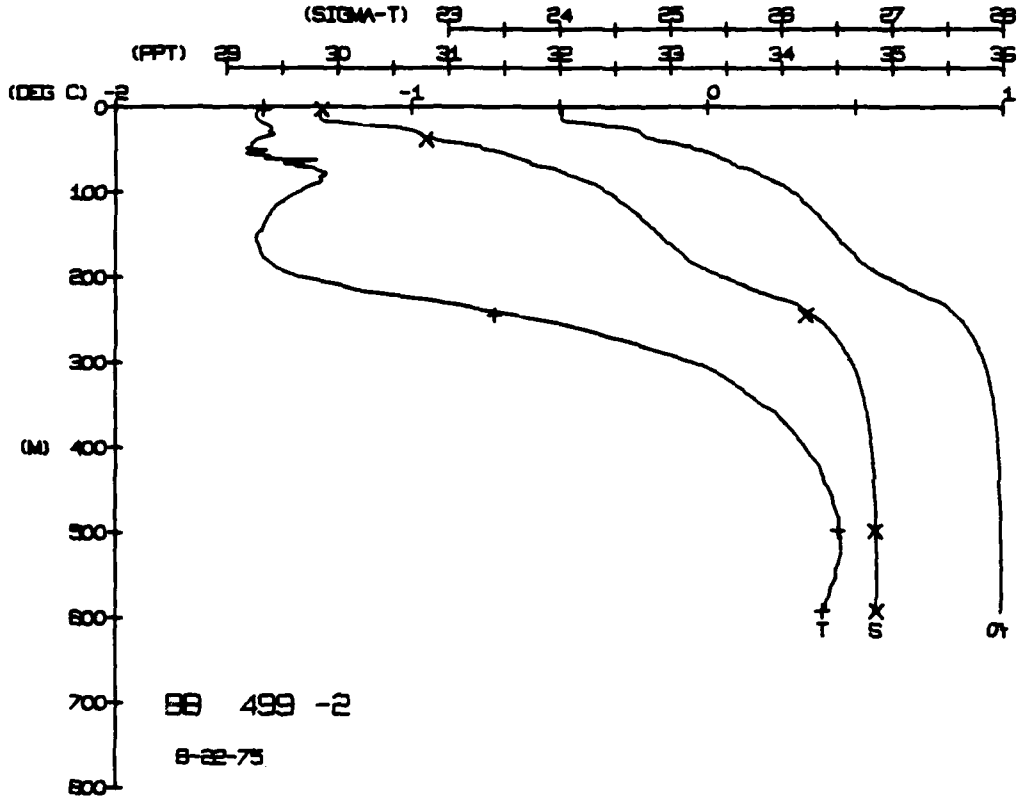
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.51	-1.51	29.85	24.02	390.1	0.000	1434.9
3.1	-1.51	-1.51	29.85	24.02	390.0	0.012	1435.0
5.0	-1.52	-1.52	29.85	24.02	389.9	0.020	1435.0
10.0	-1.52	-1.52	29.84	24.02	390.0	0.039	1435.0
15.0	-1.52	-1.52	29.85	24.03	389.9	0.059	1435.2
20.0	-1.50	-1.50	30.13	24.25	387.7	0.078	1435.8
25.0	-1.47	-1.47	30.58	24.62	383.0	0.096	1436.6
30.0	-1.48	-1.48	30.72	24.72	382.6	0.112	1436.8
35.0	-1.49	-1.49	30.78	24.77	381.9	0.128	1436.9
40.0	-1.53	-1.53	30.94	24.91	380.0	0.144	1437.1
45.0	-1.54	-1.54	31.16	25.09	378.1	0.159	1437.4
50.0	-1.52	-1.52	31.34	25.23	376.4	0.173	1437.8
55.0	-1.56	-1.56	31.50	25.36	374.3	0.187	1438.0
60.0	-1.58	-1.58	31.61	25.44	373.1	0.200	1438.5
65.0	-1.42	-1.42	31.73	25.58	371.7	0.212	1439.1
70.0	-1.38	-1.38	31.81	25.61	370.4	0.224	1439.5
80.0	-1.29	-1.29	32.07	25.81	368.6	0.247	1440.4
90.0	-1.32	-1.33	32.28	25.98	367.6	0.269	1440.7
100.0	-1.39	-1.39	32.42	26.10	366.4	0.288	1440.8
110.0	-1.43	-1.44	32.53	26.19	365.7	0.307	1440.9
120.0	-1.47	-1.47	32.63	26.27	364.8	0.325	1441.0
130.0	-1.49	-1.49	32.73	26.35	363.9	0.343	1441.3
140.0	-1.50	-1.50	32.81	26.42	363.0	0.359	1441.5
150.0	-1.52	-1.52	32.89	26.48	362.4	0.375	1441.6
160.0	-1.52	-1.52	32.98	26.55	361.9	0.390	1442.0
170.0	-1.51	-1.51	33.08	26.64	360.8	0.405	1442.3
180.0	-1.49	-1.49	33.15	26.69	360.6	0.419	1442.7
190.0	-1.45	-1.46	33.29	26.80	359.2	0.432	1443.2
200.0	-1.37	-1.38	33.46	26.94	357.5	0.444	1444.0
210.0	-1.24	-1.25	33.66	27.10	355.9	0.454	1445.0
220.0	-1.09	-1.10	33.87	27.26	354.8	0.463	1446.2
230.0	-0.89	-0.90	34.10	27.44	353.0	0.470	1447.6
240.0	-0.74	-0.75	34.22	27.54	352.2	0.476	1448.8
250.0	-0.59	-0.59	34.33	27.62	351.6	0.481	1449.7
260.0	-0.45	-0.46	34.42	27.68	351.0	0.486	1450.6
270.0	-0.35	-0.36	34.49	27.73	350.5	0.490	1451.4
280.0	-0.24	-0.25	34.54	27.77	350.1	0.493	1452.1
290.0	-0.14	-0.15	34.59	27.81	349.8	0.497	1452.8
300.0	-0.05	-0.07	34.64	27.84	349.5	0.500	1453.4
310.0	0.02	0.01	34.67	27.86	349.3	0.502	1454.0
320.0	0.07	0.05	34.70	27.88	349.2	0.505	1454.4
330.0	0.11	0.10	34.72	27.89	349.0	0.507	1454.8
340.0	0.15	0.13	34.74	27.91	348.9	0.509	1455.1
350.0	0.19	0.17	34.76	27.92	348.8	0.511	1455.5
370.0	0.26	0.24	34.79	27.94	348.7	0.515	1456.2
390.0	0.31	0.29	34.81	27.95	348.5	0.518	1456.8
410.0	0.35	0.33	34.82	27.97	348.6	0.521	1457.3
430.0	0.39	0.37	34.83	27.97	348.5	0.525	1457.8
450.0	0.41	0.39	34.84	27.98	348.4	0.528	1458.3
470.0	0.43	0.41	34.85	27.98	348.3	0.530	1458.7
490.0	0.45	0.43	34.86	27.99	348.2	0.533	1459.2
510.0	0.45	0.43	34.86	27.99	348.2	0.536	1459.5
530.0	0.45	0.42	34.86	27.99	348.2	0.539	1459.8
550.0	0.43	0.41	34.86	27.99	348.3	0.541	1460.1
570.0	0.41	0.39	34.86	27.99	348.2	0.544	1460.3
590.0	0.40	0.37	34.86	27.99	348.3	0.547	1460.6

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.1	-1.50	29.86
BOT NUM = 2	37.9		30.80
BOT NUM = 3	244.6	-0.72	34.22
BOT NUM = 4	498.0	0.44	34.85
BOT NUM = 5	591.7	0.39	34.86

BIG BEAR STATION 501(1) CTD 22/AUG/1975 1700 GMT CODE = 2
LAT = 74.6230N LNG = 141.3714W LTER = 0. LGER = 1.
AIR TEMP = 0.4 BARUM = 1014.7 WIND = 280.8 SPEED = 32.4

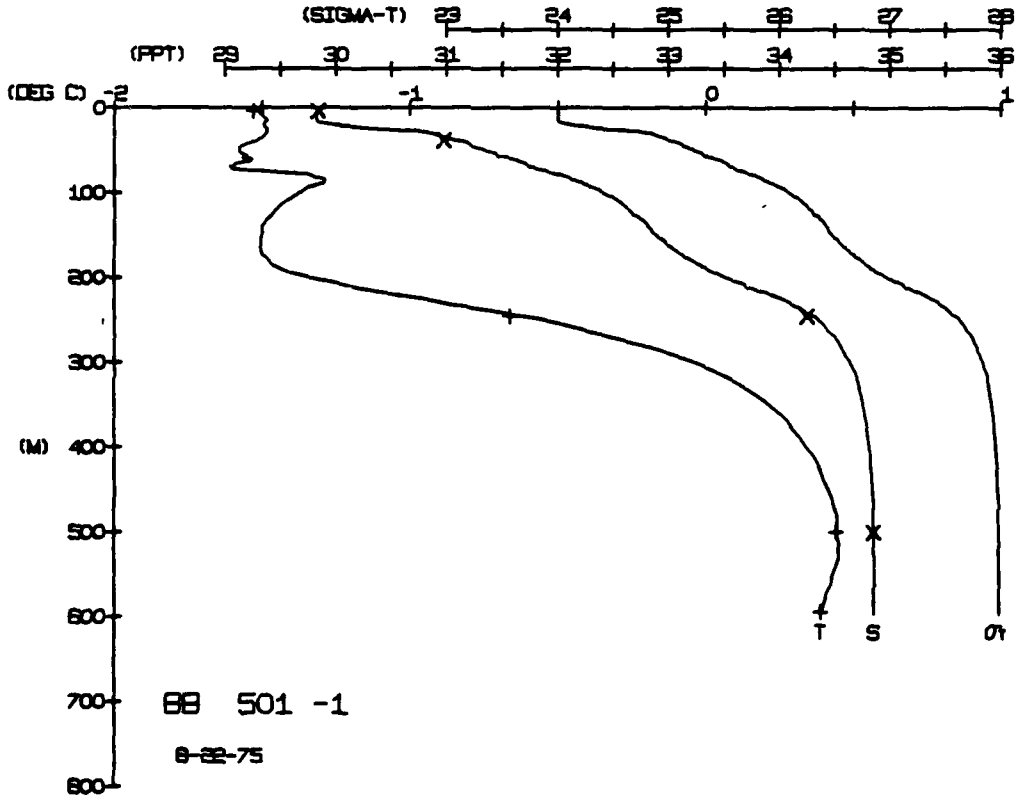
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.52	-1.52	29.83	24.01	391.4	0.000	1434.9
3.7	-1.52	-1.52	29.83	24.01	391.3	0.015	1435.0
5.0	-1.51	-1.51	29.83	24.01	391.2	0.020	1435.0
10.0	-1.49	-1.49	29.83	24.00	391.4	0.039	1435.2
15.0	-1.48	-1.48	29.83	24.01	391.1	0.059	1435.3
20.0	-1.49	-1.49	29.95	24.10	381.7	0.079	1435.5
25.0	-1.48	-1.49	30.36	24.43	350.3	0.097	1436.2
30.0	-1.49	-1.49	30.85	24.83	312.6	0.114	1437.0
35.0	-1.50	-1.50	30.98	24.94	302.3	0.129	1437.2
40.0	-1.53	-1.53	31.14	25.07	289.6	0.144	1437.3
45.0	-1.57	-1.57	31.24	25.15	282.3	0.158	1437.4
50.0	-1.58	-1.58	31.35	25.23	273.9	0.172	1437.6
55.0	-1.56	-1.56	31.44	25.31	266.3	0.186	1437.9
60.0	-1.55	-1.55	31.50	25.42	255.7	0.199	1438.2
65.0	-1.58	-1.58	31.70	25.52	246.5	0.212	1438.3
70.0	-1.61	-1.61	31.78	25.59	240.3	0.224	1438.4
80.0	-1.34	-1.34	32.04	25.79	221.0	0.247	1440.2
90.0	-1.30	-1.31	32.24	25.95	205.6	0.269	1440.8
100.0	-1.37	-1.37	32.42	26.10	191.7	0.289	1440.9
110.0	-1.42	-1.42	32.55	26.21	181.0	0.308	1441.0
120.0	-1.45	-1.46	32.65	26.28	173.7	0.326	1441.1
130.0	-1.48	-1.48	32.75	26.37	165.9	0.343	1441.3
140.0	-1.50	-1.50	32.82	26.43	159.9	0.359	1441.5
150.0	-1.50	-1.50	32.89	26.48	154.8	0.375	1441.7
160.0	-1.50	-1.51	32.98	26.55	147.8	0.390	1442.0
170.0	-1.50	-1.51	33.09	26.64	139.4	0.405	1442.3
180.0	-1.48	-1.48	33.22	26.75	129.5	0.418	1442.8
190.0	-1.44	-1.44	33.36	26.86	118.8	0.431	1443.4
200.0	-1.34	-1.35	33.52	26.99	106.7	0.442	1444.2
210.0	-1.22	-1.22	33.70	27.13	93.3	0.452	1445.2
220.0	-1.06	-1.07	33.93	27.31	76.3	0.461	1446.4
230.0	-0.89	-0.90	34.10	27.44	63.7	0.468	1447.6
240.0	-0.72	-0.72	34.24	27.55	54.0	0.474	1448.8
250.0	-0.55	-0.56	34.37	27.64	45.3	0.479	1449.9
260.0	-0.43	-0.44	34.43	27.69	40.7	0.483	1450.7
270.0	-0.32	-0.33	34.51	27.74	35.7	0.487	1451.5
280.0	-0.21	-0.22	34.55	27.78	32.7	0.491	1452.2
290.0	-0.12	-0.13	34.60	27.81	29.7	0.494	1452.9
300.0	-0.03	-0.05	34.64	27.84	26.9	0.497	1453.5
310.0	0.03	0.02	34.68	27.87	24.4	0.499	1454.0
320.0	0.09	0.08	34.71	27.89	22.6	0.502	1454.5
330.0	0.14	0.12	34.73	27.90	21.3	0.504	1454.9
340.0	0.18	0.17	34.75	27.91	20.2	0.506	1455.3
350.0	0.22	0.21	34.76	27.92	19.2	0.508	1455.7
370.0	0.28	0.27	34.79	27.94	17.7	0.512	1456.3
390.0	0.33	0.31	34.81	27.95	16.5	0.515	1456.9
410.0	0.37	0.35	34.83	27.97	15.5	0.518	1457.4
430.0	0.39	0.38	34.84	27.97	14.9	0.521	1457.9
450.0	0.42	0.40	34.84	27.98	14.5	0.524	1458.3
470.0	0.44	0.42	34.85	27.98	13.9	0.527	1458.8
490.0	0.45	0.43	34.86	27.99	13.8	0.530	1459.2
510.0	0.45	0.43	34.86	27.99	13.5	0.533	1459.5
530.0	0.45	0.43	34.86	27.99	13.4	0.536	1459.8
550.0	0.43	0.41	34.86	27.99	13.3	0.538	1460.1
570.0	0.41	0.39	34.86	27.99	13.3	0.541	1460.3
590.0	0.40	0.37	34.86	27.99	13.4	0.544	1460.6
594.3	0.39	0.36	34.85	27.99	13.6	0.544	1460.6

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.1	-1.53	29.84
BOT NUM = 2	38.2		30.98
BOT NUM = 3	244.9	-0.66	34.25
BOT NUM = 4	498.4	0.44	34.85
BOT NUM = 5	592.8	0.39	



BB 499 -2

8-22-75



BB 501 -1

8-22-75

BIG BEAR STATION 503(1) CTD 23/AUG/1975 445 GMT CODE = 2
LAT = 74.5082N LNG = 141.2811W LTER = 2, LGER = 3
AIR TEMP = 0.4 BAROM = 1015.3 WIND = 280.8 SPEED = 32.4

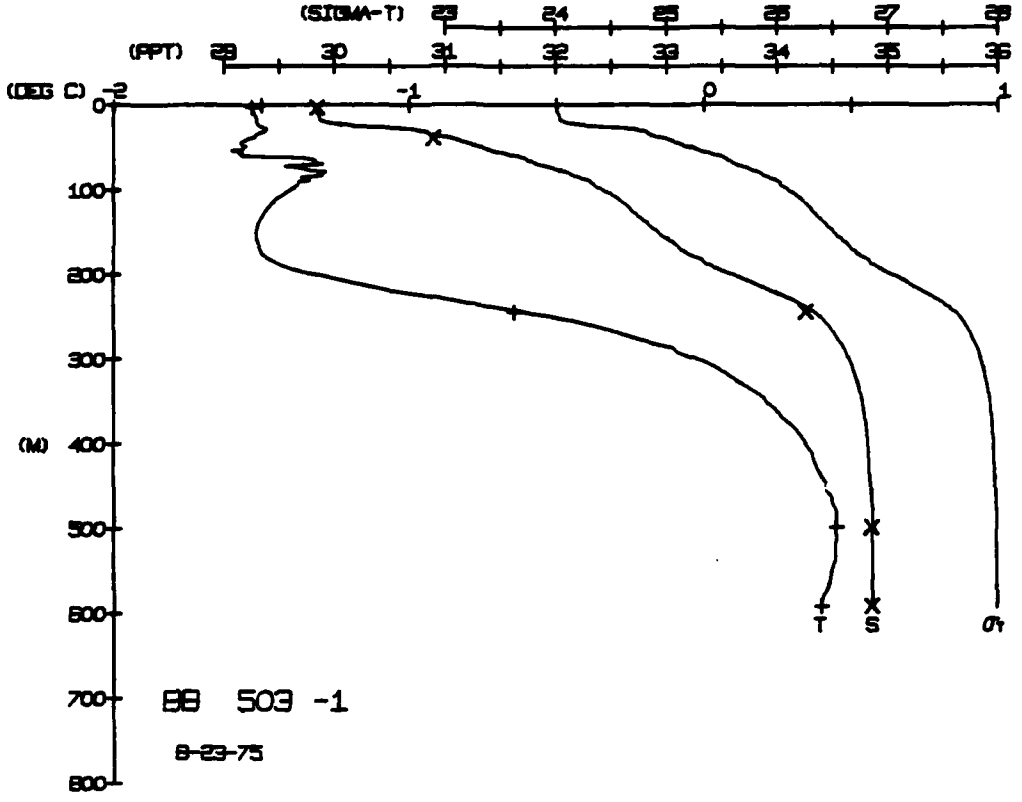
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.53	-1.53	29.83	24.01	391.4	0.000	1434.8
2.7	-1.53	-1.53	29.83	24.01	391.4	0.015	1434.9
5.0	-1.53	-1.53	29.83	24.01	390.9	0.020	1434.9
10.0	-1.52	-1.52	29.84	24.02	390.2	0.039	1435.0
15.0	-1.52	-1.52	29.86	24.03	388.5	0.059	1435.2
20.0	-1.52	-1.52	29.91	24.07	385.0	0.078	1435.3
25.0	-1.51	-1.51	30.37	24.44	349.3	0.097	1436.1
30.0	-1.48	-1.48	30.75	24.75	320.5	0.114	1436.8
35.0	-1.52	-1.52	30.88	24.86	309.8	0.130	1436.9
40.0	-1.54	-1.54	31.06	25.00	296.0	0.145	1437.2
45.0	-1.57	-1.57	31.18	25.10	286.4	0.160	1437.3
50.0	-1.55	-1.56	31.32	25.21	276.3	0.174	1437.6
55.0	-1.57	-1.58	31.43	25.30	267.5	0.187	1437.8
60.0	-1.56	-1.56	31.61	25.45	253.5	0.201	1438.2
65.0	-1.33	-1.33	31.73	25.54	244.9	0.213	1438.2
70.0	-1.29	-1.29	31.82	25.62	237.6	0.225	1438.3
80.0	-1.30	-1.30	32.10	25.84	216.5	0.248	1440.4
90.0	-1.35	-1.35	32.30	26.00	201.0	0.269	1440.6
100.0	-1.40	-1.40	32.42	26.10	191.6	0.289	1440.7
110.0	-1.44	-1.44	32.58	26.20	181.3	0.308	1440.9
120.0	-1.48	-1.48	32.68	26.28	174.0	0.326	1441.0
130.0	-1.50	-1.50	32.72	26.35	167.5	0.343	1441.2
140.0	-1.51	-1.52	32.83	26.43	159.7	0.359	1441.4
150.0	-1.52	-1.52	32.92	26.51	152.5	0.375	1441.7
160.0	-1.52	-1.52	33.00	26.59	144.2	0.390	1442.0
170.0	-1.51	-1.51	33.12	26.67	136.9	0.404	1442.4
180.0	-1.48	-1.49	33.25	26.77	126.8	0.418	1442.8
190.0	-1.43	-1.43	33.40	26.89	115.8	0.430	1443.5
200.0	-1.32	-1.33	33.57	27.03	102.8	0.441	1444.4
210.0	-1.18	-1.20	33.78	27.19	87.4	0.451	1445.4
220.0	-1.06	-1.06	33.98	27.35	72.4	0.459	1446.5
230.0	-0.87	-0.87	34.14	27.47	61.3	0.465	1447.8
240.0	-0.70	-0.70	34.27	27.57	52.1	0.471	1448.9
250.0	-0.53	-0.53	34.38	27.66	44.0	0.476	1450.1
260.0	-0.39	-0.40	34.46	27.71	38.7	0.480	1450.9
270.0	-0.28	-0.29	34.52	27.75	35.2	0.484	1451.7
280.0	-0.19	-0.20	34.56	27.78	32.2	0.487	1452.3
290.0	-0.10	-0.11	34.61	27.82	29.0	0.490	1453.0
300.0	-0.03	-0.04	34.65	27.85	26.3	0.493	1453.5
310.0	0.04	0.03	34.68	27.87	24.5	0.496	1454.1
320.0	0.08	0.07	34.70	27.88	22.9	0.498	1454.5
330.0	0.13	0.12	34.73	27.90	21.1	0.500	1454.9
340.0	0.18	0.17	34.75	27.92	20.0	0.502	1455.3
350.0	0.21	0.20	34.77	27.93	18.8	0.504	1455.6
370.0	0.27	0.25	34.79	27.94	17.4	0.508	1456.3
390.0	0.33	0.31	34.81	27.96	16.4	0.511	1456.9
410.0	0.37	0.35	34.83	27.97	15.4	0.515	1457.4
430.0	0.39	0.37	34.83	27.97	15.0	0.518	1457.8
450.0	0.42	0.40	34.84	27.98	14.5	0.521	1458.3
470.0	0.44	0.42	34.85	27.99	13.8	0.524	1458.8
490.0	0.45	0.43	34.86	27.99	13.6	0.526	1459.2
510.0	0.45	0.43	34.86	27.99	13.5	0.529	1459.5
530.0	0.45	0.42	34.86	27.99	13.2	0.532	1459.8
550.0	0.44	0.41	34.86	27.99	13.3	0.534	1460.1
570.0	0.42	0.40	34.86	27.99	13.4	0.537	1460.4
590.0	0.40	0.37	34.86	27.99	13.5	0.540	1460.6

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.1	-1.53	29.84
BOT NUM = 2	38.7		30.89
BOT NUM = 3	244.3	-0.64	34.26
BOT NUM = 4	490.9	0.45	34.86
BOT NUM = 5	591.6	0.40	34.86

BIG BEAR STATION 505(2) CTD 23/AUG/1975 1700 GMT CODE = 2
LAT = 74.5463N LNG = 141.2207W LTER = 2, LGER = 4
AIR TEMP = -0.3 BAROM = 1017.0 WIND = 292.6 SPEED = 41.5

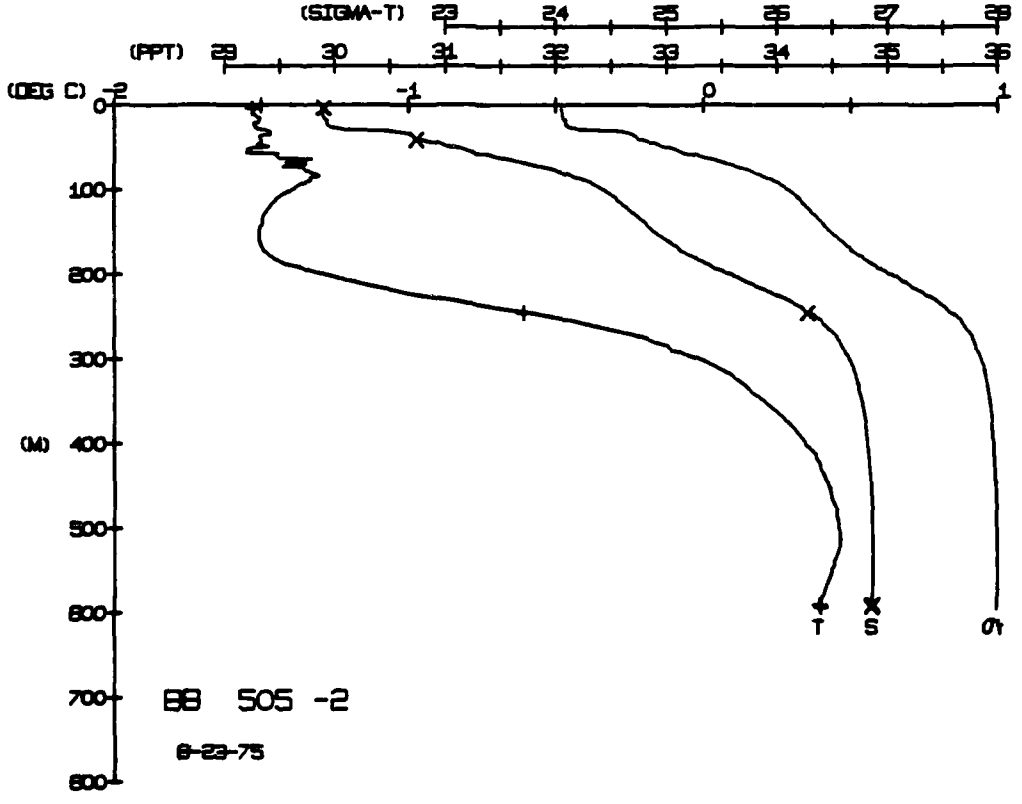
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.52	-1.52	29.88	24.05	387.3	0.000	1434.9
5.0	-1.52	-1.52	29.88	24.05	387.2	0.019	1435.0
5.0	-1.52	-1.52	29.88	24.05	387.2	0.020	1435.0
10.0	-1.53	-1.53	29.89	24.06	386.5	0.039	1435.1
15.0	-1.51	-1.51	29.90	24.06	385.7	0.058	1435.3
20.0	-1.52	-1.52	29.92	24.08	383.8	0.078	1435.4
25.0	-1.52	-1.52	29.95	24.10	381.8	0.097	1435.4
30.0	-1.49	-1.49	30.14	24.26	367.0	0.116	1436.0
35.0	-1.51	-1.51	30.69	24.70	324.9	0.133	1436.7
40.0	-1.50	-1.51	30.73	24.74	321.3	0.150	1436.9
45.0	-1.51	-1.51	30.94	24.90	305.7	0.165	1437.2
50.0	-1.53	-1.53	31.08	25.02	294.2	0.181	1437.4
55.0	-1.55	-1.55	31.21	25.12	284.5	0.195	1437.6
60.0	-1.45	-1.45	31.41	25.29	269.9	0.209	1438.4
65.0	-1.38	-1.38	31.60	25.43	254.7	0.222	1439.1
70.0	-1.38	-1.38	31.76	25.56	242.6	0.235	1439.4
80.0	-1.33	-1.33	32.05	25.80	219.9	0.258	1440.2
90.0	-1.34	-1.34	32.28	25.99	202.3	0.279	1440.6
100.0	-1.40	-1.40	32.43	26.11	190.7	0.299	1440.8
110.0	-1.44	-1.45	32.54	26.20	182.0	0.318	1440.9
120.0	-1.47	-1.47	32.63	26.27	175.1	0.336	1441.0
130.0	-1.49	-1.49	32.72	26.35	167.7	0.353	1441.2
140.0	-1.50	-1.50	32.81	26.42	160.7	0.370	1441.5
150.0	-1.51	-1.51	32.90	26.49	154.2	0.386	1441.7
160.0	-1.51	-1.51	33.02	26.59	144.8	0.401	1442.1
170.0	-1.49	-1.50	33.11	26.66	137.4	0.415	1442.4
180.0	-1.46	-1.47	33.25	26.77	126.9	0.428	1442.9
190.0	-1.39	-1.40	33.40	26.89	115.8	0.441	1443.6
200.0	-1.29	-1.30	33.57	27.03	102.8	0.452	1444.5
210.0	-1.18	-1.18	33.74	27.16	90.5	0.461	1445.5
220.0	-1.04	-1.05	33.92	27.30	77.2	0.470	1446.5
230.0	-0.86	-0.87	34.10	27.44	64.1	0.477	1447.8
240.0	-0.70	-0.71	34.23	27.54	55.0	0.483	1448.9
250.0	-0.52	-0.53	34.35	27.63	46.4	0.488	1450.0
260.0	-0.39	-0.40	34.44	27.69	40.6	0.493	1450.9
270.0	-0.26	-0.27	34.52	27.75	35.3	0.496	1451.8
280.0	-0.17	-0.18	34.57	27.79	31.7	0.500	1452.5
290.0	-0.11	-0.12	34.61	27.82	29.2	0.503	1453.0
300.0	-0.01	-0.02	34.65	27.85	26.2	0.506	1453.6
310.0	0.05	0.03	34.69	27.87	23.9	0.508	1454.1
320.0	0.10	0.08	34.71	27.89	22.5	0.511	1454.5
330.0	0.14	0.12	34.73	27.90	21.1	0.513	1454.9
340.0	0.17	0.15	34.75	27.91	20.1	0.515	1455.2
350.0	0.21	0.19	34.77	27.93	18.9	0.517	1455.6
370.0	0.27	0.26	34.79	27.95	17.2	0.520	1456.3
390.0	0.33	0.31	34.81	27.96	16.2	0.524	1456.9
410.0	0.38	0.36	34.83	27.97	15.4	0.527	1457.5
430.0	0.40	0.38	34.84	27.98	14.7	0.530	1457.9
450.0	0.42	0.40	34.85	27.98	14.3	0.533	1458.4
470.0	0.44	0.42	34.86	27.99	13.8	0.536	1458.8
490.0	0.46	0.43	34.86	27.99	13.5	0.539	1459.2
510.0	0.46	0.44	34.87	27.99	13.3	0.541	1459.6
530.0	0.45	0.43	34.87	27.99	13.1	0.544	1459.9
550.0	0.43	0.41	34.87	28.00	13.0	0.547	1460.1
570.0	0.41	0.39	34.86	27.99	13.2	0.549	1460.3
590.0	0.39	0.37	34.86	27.99	13.4	0.552	1460.6
593.9	0.39	0.36	34.86	27.99	13.5	0.552	1460.6

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.1	-1.53	29.90
BOT NUM = 2	41.0		30.74
BOT NUM = 3	245.4	-0.61	34.27
BOT NUM = 4	592.1	0.40	34.86
BOT NUM = 5	590.0	0.40	34.87



BB 503 -1

8-23-75



BB 505 -2

8-23-75

BIG BEAR STATION 507(1) CTD 24/AUG/1975 445 GMT CODE = 2
LAT = 74.5281N LNG = 141.1934W LTER = 7. LGER = 14.
AIR TEMP = -0.3 BAROM = 1018.8 WIND = 292.6 SPEED = 41.5

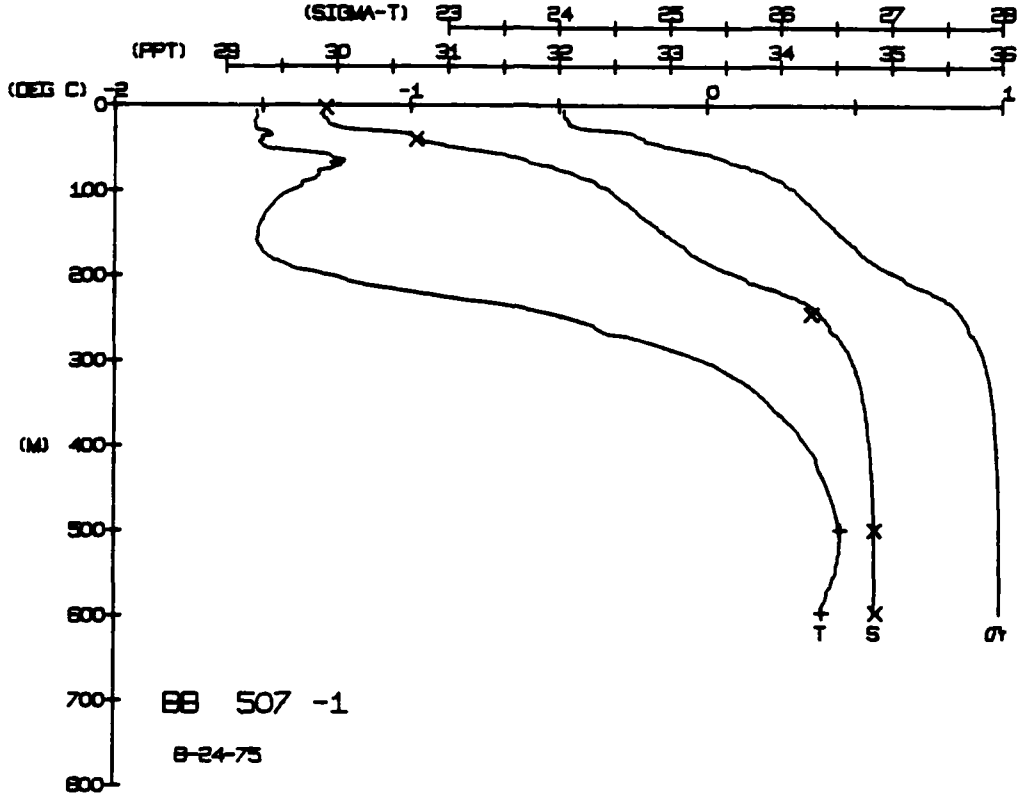
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.52	-1.52	29.88	24.05	387.4	0.000	1435.0
3.7	-1.52	-1.52	29.88	24.05	387.4	0.015	1435.0
5.0	-1.52	-1.52	29.88	24.05	387.5	0.020	1435.0
10.0	-1.52	-1.52	29.87	24.04	388.0	0.039	1435.1
15.0	-1.52	-1.52	29.89	24.05	386.9	0.059	1435.2
20.0	-1.53	-1.53	29.92	24.08	383.9	0.078	1435.3
25.0	-1.53	-1.53	30.00	24.15	377.8	0.097	1435.5
30.0	-1.49	-1.49	30.38	24.45	348.3	0.115	1436.3
35.0	-1.47	-1.47	30.67	24.68	326.3	0.132	1436.8
40.0	-1.51	-1.51	30.77	24.76	318.8	0.149	1436.9
45.0	-1.51	-1.51	30.88	24.86	309.6	0.164	1437.2
50.0	-1.49	-1.49	31.09	25.03	293.4	0.180	1437.6
55.0	-1.36	-1.36	31.33	25.22	275.2	0.194	1438.7
60.0	-1.27	-1.27	31.55	25.39	259.1	0.207	1439.5
65.0	-1.23	-1.23	31.69	25.50	248.2	0.220	1439.9
70.0	-1.25	-1.25	31.82	25.61	237.9	0.232	1440.1
80.0	-1.31	-1.31	32.12	25.85	215.1	0.255	1440.4
90.0	-1.36	-1.37	32.32	26.01	199.4	0.276	1440.6
100.0	-1.41	-1.41	32.46	26.13	188.4	0.296	1440.8
110.0	-1.45	-1.45	32.54	26.20	181.7	0.314	1440.8
120.0	-1.48	-1.48	32.64	26.28	173.8	0.332	1441.0
130.0	-1.50	-1.50	32.74	26.36	166.7	0.349	1441.2
140.0	-1.51	-1.51	32.84	26.44	158.6	0.366	1441.5
150.0	-1.52	-1.52	32.94	26.52	151.1	0.382	1441.8
160.0	-1.52	-1.52	33.05	26.61	142.9	0.398	1442.0
170.0	-1.50	-1.51	33.16	26.70	134.8	0.413	1442.4
180.0	-1.47	-1.47	33.25	26.78	126.8	0.427	1442.9
190.0	-1.41	-1.41	33.41	26.90	115.2	0.439	1443.6
200.0	-1.28	-1.28	33.62	27.06	99.6	0.450	1444.6
210.0	-1.18	-1.18	33.76	27.18	88.9	0.460	1445.5
220.0	-0.99	-1.00	34.00	27.36	71.5	0.468	1446.9
230.0	-0.78	-0.79	34.19	27.51	57.6	0.475	1448.3
240.0	-0.60	-0.61	34.31	27.60	49.3	0.481	1449.4
250.0	-0.48	-0.48	34.38	27.65	44.3	0.486	1450.3
260.0	-0.38	-0.39	34.44	27.70	40.1	0.491	1451.0
270.0	-0.33	-0.34	34.51	27.74	35.7	0.494	1451.5
280.0	-0.19	-0.20	34.59	27.78	32.8	0.498	1452.3
290.0	-0.10	-0.11	34.61	27.82	29.2	0.501	1453.0
300.0	-0.01	-0.02	34.64	27.84	27.0	0.503	1453.6
310.0	0.05	0.03	34.67	27.86	25.3	0.506	1454.1
320.0	0.10	0.08	34.70	27.88	23.7	0.508	1454.5
330.0	0.14	0.13	34.72	27.89	22.0	0.510	1454.9
340.0	0.18	0.16	34.74	27.90	21.0	0.512	1455.3
350.0	0.21	0.19	34.75	27.91	20.1	0.514	1455.6
370.0	0.27	0.25	34.78	27.93	18.6	0.518	1456.2
390.0	0.32	0.30	34.79	27.94	17.6	0.521	1456.8
410.0	0.36	0.35	34.81	27.96	16.5	0.525	1457.4
430.0	0.38	0.36	34.82	27.96	16.0	0.528	1457.8
450.0	0.41	0.39	34.83	27.97	15.2	0.531	1458.3
470.0	0.43	0.41	34.84	27.97	14.9	0.533	1458.7
490.0	0.44	0.42	34.85	27.98	14.6	0.536	1459.1
510.0	0.45	0.43	34.85	27.98	14.7	0.539	1459.5
530.0	0.45	0.42	34.85	27.98	14.4	0.542	1459.8
550.0	0.44	0.41	34.85	27.98	14.3	0.544	1460.1
570.0	0.41	0.38	34.85	27.98	14.2	0.545	1460.3
590.0	0.39	0.36	34.84	27.98	14.6	0.548	1460.5

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.1		29.90
BOT NUM = 2	39.4		30.72
BOT NUM = 3	245.0		34.28
BOT NUM = 4	498.1	0.46	34.85
BOT NUM = 5	595.4	0.39	34.86

BIG BEAR STATION 509(2) CTD 24/AUG/1975 1700 GMT CODE = 2
LAT = 74.5224N LNG = 141.1537W LTER = 4. LGER = 6.
AIR TEMP = -0.1 BAROM = 1017.7 WIND = 218.9 SPEED = 22.3

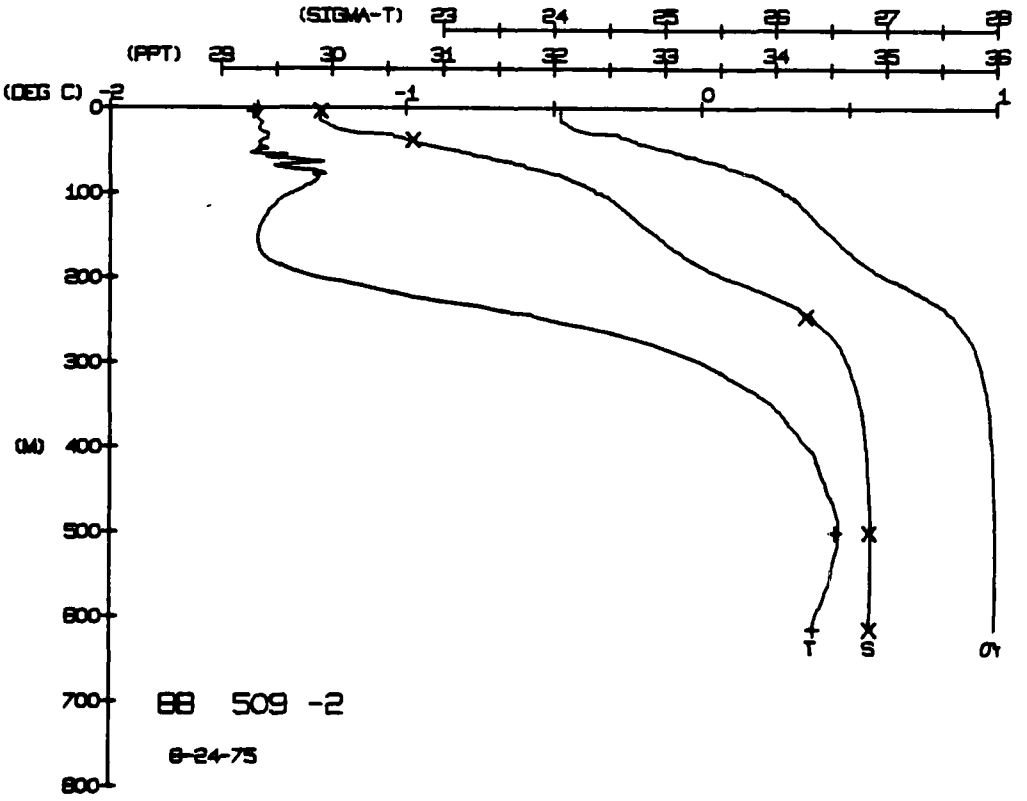
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.50	-1.50	29.89	24.06	386.3	0.000	1435.1
3.9	-1.50	-1.50	29.89	24.06	386.3	0.015	1435.1
5.0	-1.51	-1.51	29.89	24.06	386.3	0.019	1435.1
10.0	-1.50	-1.50	29.89	24.06	386.4	0.039	1435.2
15.0	-1.49	-1.49	29.90	24.06	385.9	0.058	1435.4
20.0	-1.49	-1.49	29.96	24.11	380.8	0.078	1435.5
25.0	-1.50	-1.50	30.04	24.18	374.9	0.097	1435.7
30.0	-1.47	-1.47	30.33	24.41	352.4	0.115	1436.3
35.0	-1.47	-1.47	30.62	24.65	329.9	0.132	1436.8
40.0	-1.50	-1.50	30.74	24.75	320.5	0.149	1436.9
45.0	-1.50	-1.50	30.90	24.87	308.2	0.164	1437.2
50.0	-1.50	-1.50	31.14	25.06	290.1	0.179	1437.6
55.0	-1.39	-1.39	31.27	25.17	280.3	0.194	1438.4
60.0	-1.38	-1.39	31.44	25.31	266.9	0.208	1438.8
65.0	-1.36	-1.36	31.65	25.48	250.5	0.221	1439.3
70.0	-1.42	-1.42	31.77	25.57	241.7	0.233	1439.2
80.0	-1.30	-1.30	32.06	25.81	219.1	0.256	1440.4
90.0	-1.33	-1.33	32.24	25.95	205.4	0.278	1440.7
100.0	-1.39	-1.39	32.40	26.08	192.8	0.298	1440.8
110.0	-1.44	-1.44	32.54	26.20	182.0	0.317	1440.9
120.0	-1.46	-1.47	32.63	26.27	174.8	0.335	1441.1
130.0	-1.48	-1.48	32.72	26.35	167.7	0.352	1441.3
140.0	-1.50	-1.50	32.82	26.42	160.3	0.368	1441.5
150.0	-1.50	-1.50	32.93	26.51	152.0	0.384	1441.8
160.0	-1.50	-1.50	33.01	26.58	145.4	0.399	1442.1
170.0	-1.49	-1.49	33.13	26.68	136.2	0.413	1442.5
180.0	-1.46	-1.46	33.24	26.76	127.9	0.427	1442.9
190.0	-1.39	-1.40	33.39	26.88	116.8	0.439	1443.6
200.0	-1.29	-1.30	33.55	27.01	104.5	0.450	1444.5
210.0	-1.15	-1.15	33.77	27.18	88.5	0.460	1445.6
220.0	-1.01	-1.01	33.95	27.32	75.3	0.468	1446.7
230.0	-0.84	-0.85	34.12	27.46	62.7	0.475	1447.9
240.0	-0.66	-0.67	34.25	27.55	53.6	0.481	1449.1
250.0	-0.51	-0.52	34.36	27.63	46.0	0.486	1450.1
260.0	-0.37	-0.38	34.44	27.70	40.2	0.491	1451.0
270.0	-0.25	-0.26	34.52	27.75	34.9	0.494	1451.8
280.0	-0.15	-0.16	34.58	27.80	30.9	0.498	1452.6
290.0	-0.07	-0.08	34.62	27.82	28.5	0.501	1453.1
300.0	0.00	-0.01	34.66	27.85	26.0	0.503	1453.7
310.0	0.06	0.05	34.68	27.87	24.2	0.506	1454.2
320.0	0.11	0.10	34.71	27.89	22.4	0.508	1454.6
330.0	0.16	0.14	34.74	27.91	20.9	0.510	1455.0
340.0	0.20	0.19	34.76	27.92	19.5	0.512	1455.4
350.0	0.24	0.23	34.77	27.93	18.7	0.514	1455.8
370.0	0.29	0.28	34.80	27.95	17.2	0.518	1456.4
390.0	0.34	0.32	34.81	27.96	16.2	0.521	1456.9
410.0	0.39	0.37	34.83	27.97	15.3	0.525	1457.5
430.0	0.40	0.39	34.84	27.97	14.8	0.528	1457.9
450.0	0.43	0.41	34.85	27.98	14.3	0.531	1458.4
470.0	0.45	0.43	34.86	27.99	13.8	0.533	1458.8
490.0	0.46	0.44	34.86	27.99	13.4	0.536	1459.2
510.0	0.46	0.44	34.86	27.99	13.4	0.539	1459.6
530.0	0.45	0.43	34.86	27.99	13.3	0.542	1459.8
550.0	0.44	0.41	34.86	27.99	13.2	0.544	1460.1
570.0	0.42	0.39	34.86	27.99	13.2	0.547	1460.4
590.0	0.40	0.37	34.86	27.99	13.3	0.550	1460.6
610.0	0.38	0.35	34.85	27.99	13.8	0.552	1460.8
612.7	0.37	0.34	34.85	27.98	13.9	0.553	1460.8

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.1	-1.51	29.90
BOT NUM = 2	37.4		30.73
BOT NUM = 3	245.0		34.28
BOT NUM = 4	498.6	0.46	34.86
BOT NUM = 5	612.9	0.38	34.86



BB 507 -1

8-24-75



BB 509 -2

8-24-75

BIG BEAR STATION 511(1) CTD 25/AUG/1975 1712 GMT CODE = 2
LAT = 74.5118N LNG = 140.8115W LTER = 0, LGER = 0,
AIR TEMP = -0.1 BAROM = 1007.9 WIND = 218.9 SPEED = 22.3

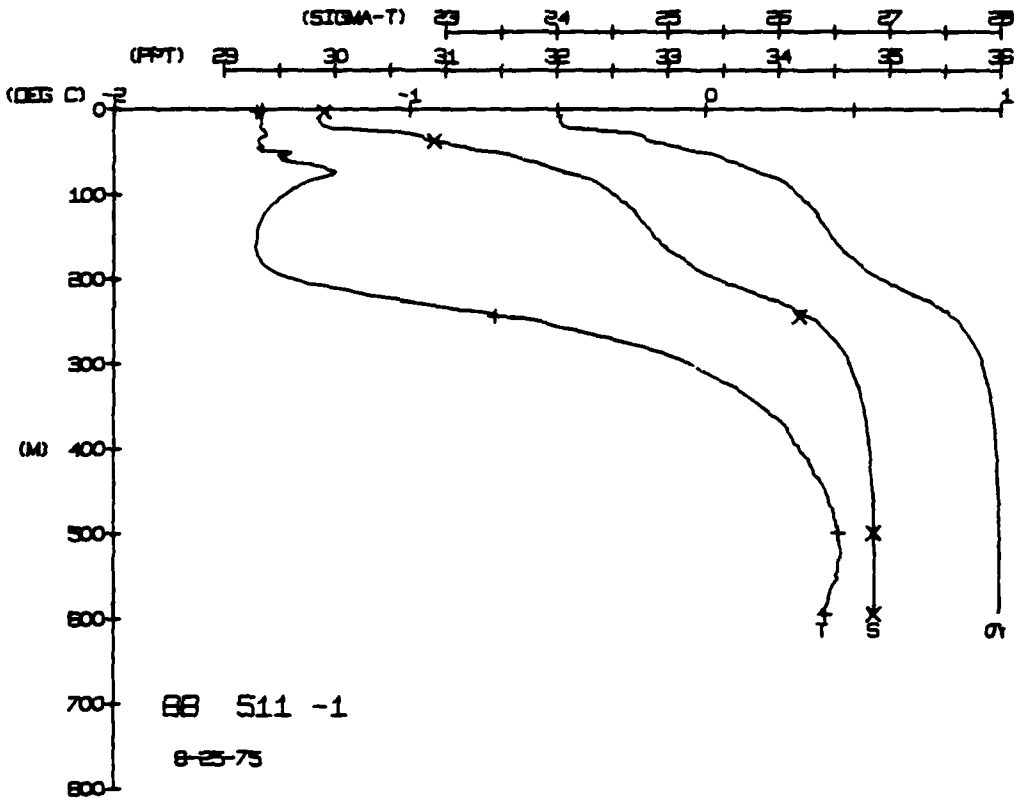
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.51	-1.51	29.86	24.03	388.8	0.000	1435.0
5.0	-1.51	-1.51	29.86	24.03	388.8	0.020	1435.1
7.5	-1.51	-1.51	29.86	24.03	388.8	0.029	1435.1
10.0	-1.50	-1.50	29.86	24.03	388.9	0.039	1435.2
15.0	-1.50	-1.50	29.86	24.03	388.9	0.059	1435.3
20.0	-1.51	-1.51	29.90	24.07	385.4	0.078	1435.4
25.0	-1.49	-1.49	30.30	24.38	355.4	0.097	1436.1
30.0	-1.48	-1.48	30.72	24.73	322.8	0.114	1436.8
35.0	-1.51	-1.51	30.80	24.80	316.8	0.130	1436.9
40.0	-1.51	-1.51	31.10	24.96	299.7	0.145	1437.3
45.0	-1.51	-1.51	31.18	25.10	286.7	0.160	1437.6
50.0	-1.45	-1.45	31.37	25.24	272.5	0.174	1438.2
55.0	-1.42	-1.42	31.60	25.44	254.4	0.188	1438.7
60.0	-1.45	-1.45	31.74	25.52	246.4	0.202	1438.8
65.0	-1.33	-1.33	31.85	25.63	235.8	0.214	1439.1
70.0	-1.28	-1.28	31.97	25.73	226.3	0.224	1440.2
80.0	-1.29	-1.29	32.23	25.95	206.1	0.246	1440.6
90.0	-1.38	-1.38	32.40	26.09	192.7	0.266	1440.7
100.0	-1.42	-1.42	32.50	26.17	184.9	0.285	1440.8
110.0	-1.46	-1.46	32.64	26.28	174.9	0.303	1440.9
120.0	-1.48	-1.49	32.69	26.32	170.0	0.321	1441.1
130.0	-1.50	-1.50	32.75	26.37	165.4	0.338	1441.2
140.0	-1.51	-1.52	32.82	26.43	159.9	0.354	1441.4
150.0	-1.52	-1.52	32.88	26.47	155.9	0.370	1441.7
160.0	-1.52	-1.52	32.95	26.53	150.9	0.385	1441.9
170.0	-1.51	-1.52	33.05	26.62	141.9	0.400	1442.2
180.0	-1.50	-1.50	33.17	26.70	133.4	0.414	1442.6
190.0	-1.47	-1.47	33.28	26.79	124.9	0.427	1443.0
200.0	-1.39	-1.40	33.43	26.92	113.5	0.439	1443.8
210.0	-1.26	-1.27	33.66	27.10	95.9	0.450	1445.0
220.0	-1.12	-1.12	33.85	27.24	82.4	0.459	1446.1
230.0	-0.95	-0.95	34.04	27.40	68.1	0.466	1447.3
240.0	-0.74	-0.75	34.22	27.53	55.7	0.472	1448.7
250.0	-0.56	-0.57	34.34	27.62	47.1	0.478	1449.8
260.0	-0.45	-0.45	34.42	27.68	41.9	0.482	1450.6
270.0	-0.32	-0.33	34.49	27.73	37.0	0.486	1451.5
280.0	-0.21	-0.22	34.55	27.78	32.8	0.490	1452.2
290.0	-0.12	-0.13	34.61	27.82	29.2	0.493	1452.9
300.0	-0.05	-0.06	34.64	27.84	26.9	0.496	1453.4
310.0	0.00	-0.01	34.67	27.86	25.2	0.498	1453.9
320.0	0.05	0.04	34.70	27.88	23.5	0.501	1454.3
330.0	0.11	0.10	34.72	27.90	21.6	0.503	1454.8
340.0	0.15	0.14	34.74	27.91	20.3	0.505	1455.2
350.0	0.19	0.18	34.76	27.92	19.2	0.507	1455.5
370.0	0.26	0.25	34.79	27.94	17.4	0.511	1456.2
390.0	0.30	0.28	34.81	27.96	16.1	0.514	1456.8
410.0	0.34	0.32	34.83	27.97	15.3	0.517	1457.3
430.0	0.37	0.35	34.83	27.97	14.9	0.520	1457.8
450.0	0.41	0.39	34.85	27.98	14.3	0.523	1458.3
470.0	0.43	0.41	34.85	27.99	13.8	0.526	1458.7
490.0	0.44	0.42	34.86	27.99	13.6	0.529	1459.1
510.0	0.45	0.43	34.86	27.99	13.5	0.532	1459.5
530.0	0.45	0.43	34.86	27.99	13.3	0.534	1459.8
550.0	0.45	0.42	34.86	27.99	13.3	0.537	1460.1
570.0	0.42	0.40	34.86	27.99	13.5	0.540	1460.4
590.0	0.40	0.37	34.86	27.99	13.5	0.542	1460.6

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.1	-1.51	29.90
BOT NUM = 2	37.2		30.89
BOT NUM = 3	244.1	-0.71	34.19
BOT NUM = 4	498.4	0.45	34.85
BOT NUM = 5	593.7	0.41	34.86

BIG BEAR STATION 513(1) CTD 26/AUG/1975 445 GMT CODE = 2
LAT = 74.5179N LNG = 140.7307W LTER = 2, LGER = 3,
AIR TEMP = -0.1 BAROM = 1001.2 WIND = 153.4 SPEED = 59.3

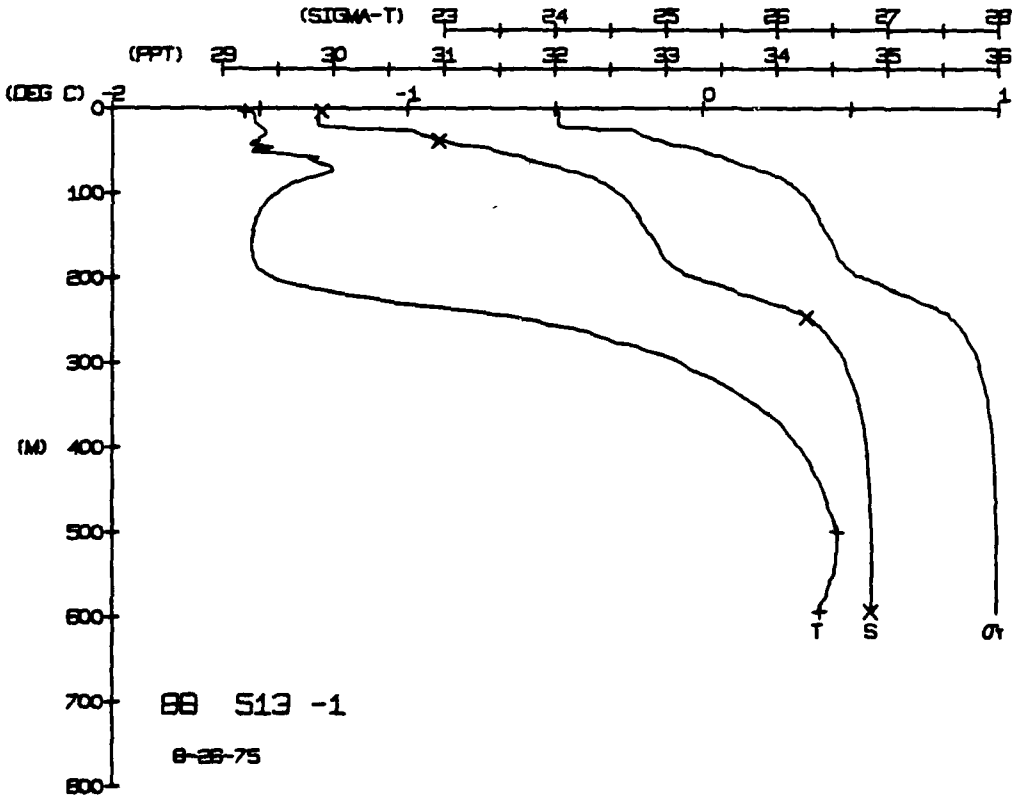
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.52	-1.52	29.86	24.03	388.8	0.000	1434.9
5.0	-1.52	-1.52	29.86	24.03	388.7	0.020	1435.0
7.5	-1.52	-1.52	29.86	24.03	388.7	0.029	1435.0
10.0	-1.52	-1.52	29.86	24.03	388.5	0.039	1435.1
15.0	-1.52	-1.52	29.86	24.03	388.8	0.059	1435.2
20.0	-1.51	-1.51	29.87	24.04	388.3	0.078	1435.3
25.0	-1.48	-1.49	30.46	24.52	342.1	0.097	1436.3
30.0	-1.48	-1.48	30.76	24.76	319.3	0.113	1436.9
35.0	-1.50	-1.50	30.88	24.86	310.0	0.129	1437.0
40.0	-1.53	-1.53	31.03	24.98	298.5	0.144	1437.2
45.0	-1.50	-1.50	31.25	25.16	281.2	0.159	1437.7
50.0	-1.51	-1.51	31.47	25.33	264.4	0.173	1438.1
55.0	-1.39	-1.40	31.60	25.44	254.4	0.186	1438.9
60.0	-1.34	-1.34	31.75	25.56	243.1	0.198	1439.4
65.0	-1.30	-1.30	31.88	25.66	233.4	0.210	1439.9
70.0	-1.26	-1.26	32.04	25.79	220.9	0.222	1440.4
80.0	-1.31	-1.31	32.28	25.98	202.6	0.243	1440.6
90.0	-1.40	-1.40	32.47	26.14	187.8	0.263	1440.6
100.0	-1.44	-1.44	32.57	26.22	180.1	0.281	1440.7
110.0	-1.48	-1.48	32.66	26.29	173.1	0.299	1440.9
120.0	-1.50	-1.50	32.72	26.34	168.3	0.316	1441.0
130.0	-1.51	-1.52	32.77	26.38	164.1	0.333	1441.2
140.0	-1.52	-1.52	32.81	26.42	160.7	0.350	1441.4
150.0	-1.52	-1.53	32.87	26.47	156.3	0.366	1441.6
160.0	-1.53	-1.53	32.92	26.50	152.5	0.381	1441.8
170.0	-1.52	-1.53	32.95	26.53	149.6	0.396	1442.1
180.0	-1.52	-1.52	33.02	26.58	144.8	0.411	1442.3
190.0	-1.50	-1.50	33.13	26.67	136.2	0.425	1442.7
200.0	-1.46	-1.46	33.27	26.78	125.8	0.439	1443.3
210.0	-1.36	-1.36	33.52	26.98	106.9	0.450	1444.3
220.0	-1.21	-1.22	33.73	27.15	91.3	0.460	1445.5
230.0	-1.03	-1.04	33.95	27.33	74.6	0.469	1446.8
240.0	-0.77	-0.78	34.19	27.51	57.8	0.476	1448.5
250.0	-0.57	-0.58	34.33	27.61	47.9	0.481	1449.8
260.0	-0.43	-0.44	34.41	27.68	42.1	0.485	1450.7
270.0	-0.34	-0.35	34.48	27.72	38.0	0.489	1451.4
280.0	-0.23	-0.24	34.53	27.76	34.2	0.493	1452.1
290.0	-0.14	-0.15	34.58	27.80	30.7	0.496	1452.8
300.0	-0.07	-0.08	34.62	27.83	28.0	0.499	1453.3
310.0	-0.02	-0.04	34.65	27.84	26.6	0.502	1453.7
320.0	0.04	0.03	34.68	27.86	24.6	0.505	1454.2
330.0	0.09	0.08	34.70	27.88	22.9	0.507	1454.7
340.0	0.14	0.13	34.73	27.90	21.2	0.509	1455.1
350.0	0.18	0.17	34.75	27.92	20.0	0.511	1455.5
370.0	0.26	0.24	34.78	27.94	17.9	0.515	1456.2
390.0	0.31	0.29	34.81	27.95	16.6	0.519	1456.8
410.0	0.35	0.33	34.82	27.96	15.7	0.522	1457.3
430.0	0.38	0.36	34.83	27.97	15.1	0.525	1457.8
450.0	0.41	0.39	34.84	27.98	14.7	0.528	1458.3
470.0	0.43	0.41	34.85	27.98	14.3	0.531	1458.7
490.0	0.45	0.42	34.86	27.99	13.8	0.534	1459.1
510.0	0.46	0.43	34.86	27.99	13.6	0.537	1459.5
530.0	0.45	0.43	34.86	27.99	13.3	0.539	1459.8
550.0	0.44	0.42	34.86	27.99	13.3	0.542	1460.1
570.0	0.42	0.39	34.86	27.99	13.5	0.545	1460.4
590.0	0.39	0.37	34.86	27.99	13.5	0.547	1460.6
593.1	0.39	0.36	34.86	27.99	13.5	0.548	1460.6

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.1	-1.55	29.89
BOT NUM = 2	38.4		30.95
BOT NUM = 3	245.7		34.27
BOT NUM = 4	497.9	0.46	
BOT NUM = 5	592.3	0.40	34.85



BB 511 -1

8-25-75



BB 513 -1

8-28-75

BIG BEAR STATION 515(1) CTD 26/AUG/1975 1700 GMT CODE = 2
LAT = 74.5566N LNG = 140.7224W LTER = 0, LGER = 0,
AIR TEMP = -0.1 BAROM = 981.3 WIND = 153.4 SPEED = 59.3

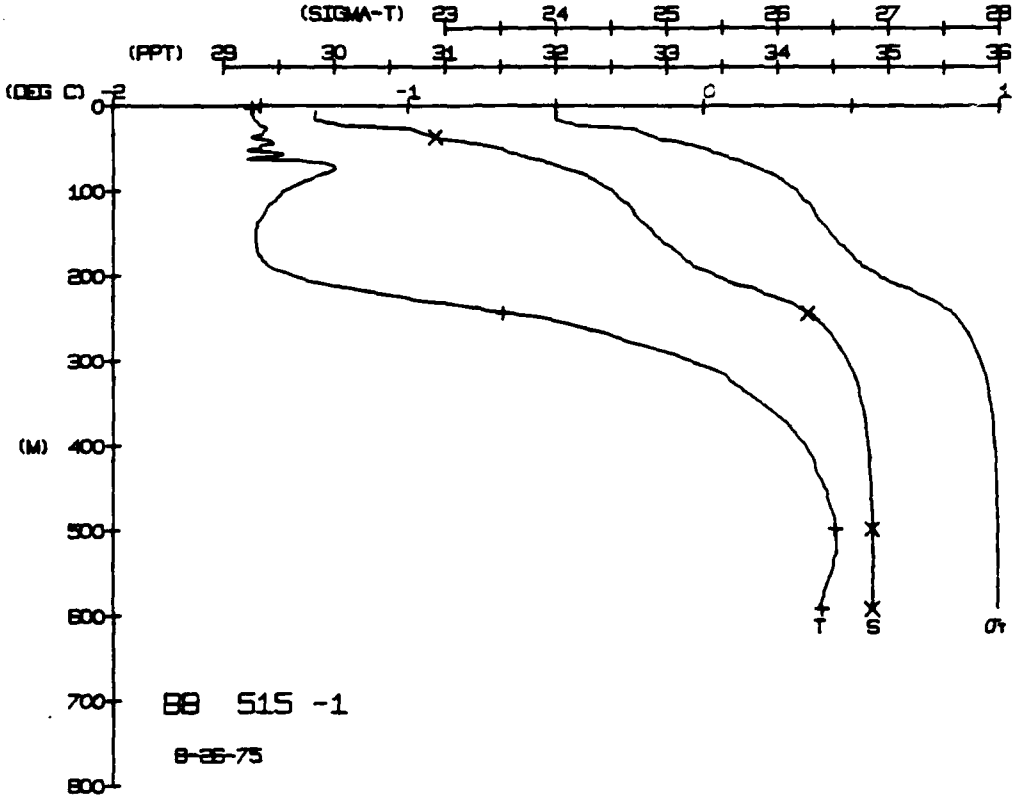
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.53	-1.53	29.83	24.01	391.0	0.000	1434.9
5.0	-1.53	-1.53	29.83	24.01	390.9	0.020	1434.9
6.9	-1.53	-1.53	29.83	24.01	390.9	0.027	1435.0
10.0	-1.53	-1.53	29.83	24.01	391.2	0.039	1435.0
15.0	-1.52	-1.52	29.82	24.00	391.5	0.059	1435.1
20.0	-1.51	-1.51	29.97	24.12	380.2	0.078	1435.3
25.0	-1.49	-1.49	30.44	24.50	344.1	0.097	1436.3
30.0	-1.49	-1.49	30.75	24.75	320.2	0.113	1436.8
35.0	-1.51	-1.51	30.86	24.84	311.8	0.129	1437.0
40.0	-1.50	-1.50	31.01	24.96	300.2	0.145	1437.3
45.0	-1.47	-1.47	31.25	25.15	281.5	0.159	1437.9
50.0	-1.51	-1.51	31.47	25.34	264.1	0.173	1438.1
55.0	-1.47	-1.47	31.55	25.40	258.1	0.186	1438.5
60.0	-1.46	-1.46	31.71	25.53	245.8	0.199	1438.8
65.0	-1.37	-1.37	31.87	25.66	233.6	0.211	1439.5
70.0	-1.27	-1.27	31.99	25.75	225.2	0.223	1440.2
80.0	-1.29	-1.29	32.22	25.94	206.8	0.244	1440.7
90.0	-1.36	-1.36	32.38	26.06	194.9	0.265	1440.7
100.0	-1.42	-1.42	32.51	26.17	184.7	0.284	1440.8
110.0	-1.45	-1.45	32.58	26.23	179.0	0.302	1440.9
120.0	-1.48	-1.48	32.66	26.31	171.2	0.320	1441.1
130.0	-1.49	-1.49	32.73	26.35	167.5	0.337	1441.2
140.0	-1.51	-1.51	32.80	26.41	161.3	0.354	1441.4
150.0	-1.52	-1.52	32.88	26.47	155.6	0.369	1441.6
160.0	-1.52	-1.52	32.96	26.54	149.3	0.385	1441.9
170.0	-1.51	-1.52	33.07	26.63	140.7	0.400	1442.2
180.0	-1.50	-1.50	33.15	26.69	134.4	0.413	1442.6
190.0	-1.47	-1.47	33.26	26.78	126.0	0.427	1443.1
200.0	-1.39	-1.40	33.43	26.92	113.4	0.439	1443.8
210.0	-1.29	-1.29	33.61	27.06	100.0	0.449	1444.7
220.0	-1.12	-1.13	33.86	27.26	81.2	0.459	1446.1
230.0	-0.95	-0.96	34.07	27.42	66.3	0.466	1447.3
240.0	-0.75	-0.76	34.22	27.53	55.7	0.472	1448.6
250.0	-0.55	-0.56	34.34	27.62	47.1	0.477	1449.9
260.0	-0.43	-0.44	34.42	27.68	41.5	0.482	1450.7
270.0	-0.32	-0.33	34.49	27.73	37.1	0.486	1451.5
280.0	-0.24	-0.25	34.54	27.77	33.7	0.489	1452.1
290.0	-0.13	-0.14	34.59	27.80	30.6	0.493	1452.8
300.0	-0.05	-0.06	34.63	27.83	27.4	0.496	1453.4
310.0	0.02	0.01	34.67	27.86	25.0	0.498	1454.0
320.0	0.08	0.07	34.70	27.88	23.3	0.501	1454.4
330.0	0.11	0.10	34.72	27.90	21.8	0.503	1454.8
340.0	0.15	0.14	34.74	27.91	20.8	0.505	1455.1
350.0	0.19	0.18	34.76	27.92	19.6	0.507	1455.5
370.0	0.26	0.25	34.79	27.94	17.8	0.511	1456.2
390.0	0.32	0.30	34.81	27.95	16.7	0.514	1456.8
410.0	0.36	0.34	34.82	27.96	15.6	0.518	1457.4
430.0	0.38	0.36	34.83	27.97	15.2	0.521	1457.8
450.0	0.41	0.39	34.84	27.98	14.6	0.524	1458.3
470.0	0.43	0.41	34.85	27.98	14.2	0.527	1458.7
490.0	0.44	0.42	34.85	27.98	13.9	0.530	1459.1
510.0	0.45	0.43	34.86	27.99	13.6	0.532	1459.5
530.0	0.44	0.42	34.86	27.99	13.5	0.535	1459.8
550.0	0.43	0.41	34.86	27.99	13.3	0.538	1460.1
570.0	0.41	0.38	34.86	27.99	13.5	0.540	1460.3
590.0	0.39	0.36	34.85	27.99	13.6	0.543	1460.6
591.0	0.39	0.36	34.85	27.99	13.6	0.543	1460.6

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.1	-1.53	
BOT NUM = 2	36.5		30.91
BOT NUM = 3	244.4	-0.68	34.27
BOT NUM = 4	497.8	0.44	34.85
BOT NUM = 5	591.0	0.40	34.85

BIG BEAR STATION 517(1) CTD 27/AUG/1975 415 GMT CODE = 2
LAT = 74.5707N LNG = 140.5711W LTER = 2, LGER = 3,
AIR TEMP = 0.5 BAROM = 972.8 WIND = 240.7 SPEED = 74.8

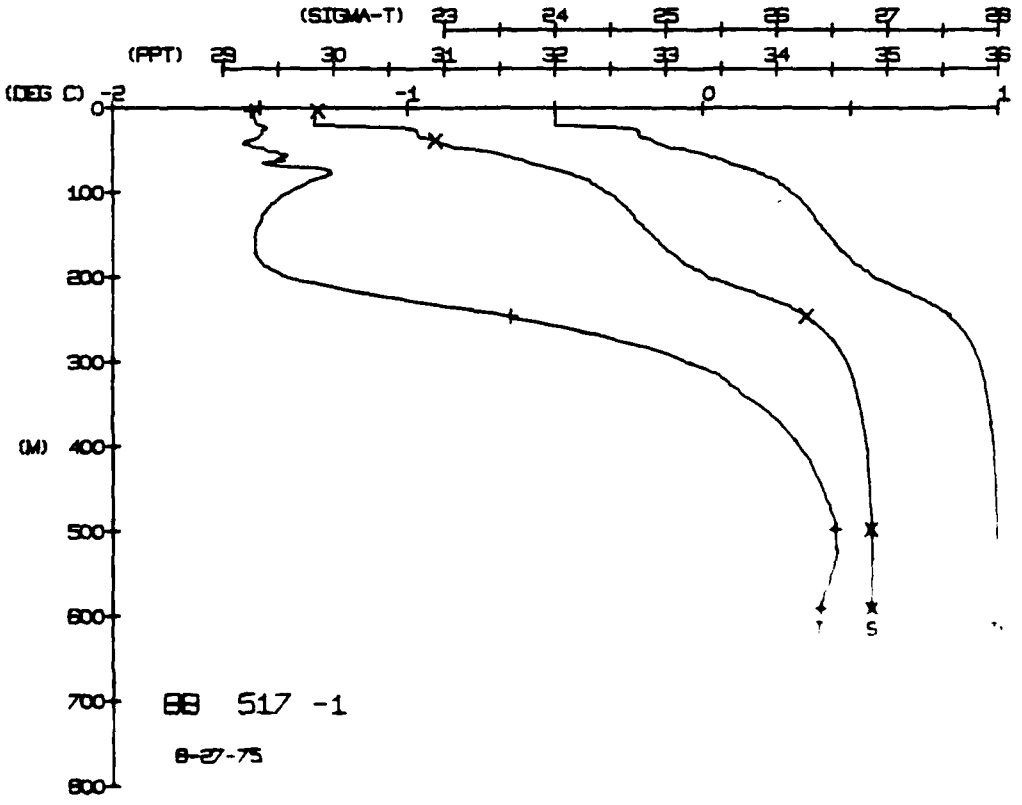
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.52	-1.52	29.83	24.01	391.3	0.000	1434.9
3.7	-1.52	-1.52	29.83	24.01	391.3	0.015	1434.9
5.0	-1.52	-1.52	29.83	24.00	391.5	0.020	1435.0
10.0	-1.52	-1.52	29.83	24.01	391.3	0.039	1435.0
15.0	-1.52	-1.52	29.83	24.00	391.4	0.059	1435.1
20.0	-1.51	-1.51	29.87	24.00	391.6	0.079	1435.2
25.0	-1.48	-1.48	30.71	24.72	323.1	0.097	1436.7
30.0	-1.49	-1.49	30.75	24.75	319.9	0.113	1436.8
35.0	-1.50	-1.50	30.78	24.78	317.4	0.129	1436.9
40.0	-1.55	-1.55	30.94	24.90	305.3	0.145	1437.0
45.0	-1.53	-1.53	31.06	25.00	295.9	0.160	1437.3
50.0	-1.48	-1.48	31.31	25.21	276.5	0.174	1438.0
55.0	-1.41	-1.41	31.49	25.35	262.8	0.188	1438.6
60.0	-1.44	-1.44	31.65	25.48	250.9	0.201	1438.8
65.0	-1.49	-1.50	31.77	25.57	241.6	0.213	1438.8
70.0	-1.33	-1.33	31.91	25.69	230.8	0.225	1439.8
80.0	-1.27	-1.27	32.17	25.89	211.0	0.247	1440.7
90.0	-1.35	-1.35	32.35	26.04	197.1	0.268	1440.7
100.0	-1.40	-1.40	32.47	26.14	187.5	0.287	1440.8
110.0	-1.45	-1.45	32.58	26.23	179.1	0.306	1440.9
120.0	-1.48	-1.48	32.66	26.30	172.5	0.324	1441.0
130.0	-1.49	-1.50	32.72	26.34	168.1	0.341	1441.2
140.0	-1.51	-1.51	32.80	26.41	162.0	0.357	1441.4
150.0	-1.52	-1.52	32.87	26.47	156.1	0.373	1441.6
160.0	-1.52	-1.52	32.95	26.53	150.0	0.389	1441.9
170.0	-1.52	-1.52	33.04	26.60	143.0	0.404	1442.2
180.0	-1.50	-1.51	33.13	26.68	135.9	0.418	1442.6
190.0	-1.46	-1.47	33.26	26.78	125.9	0.431	1443.1
200.0	-1.41	-1.41	33.38	26.87	117.3	0.443	1443.7
210.0	-1.28	-1.29	33.60	27.05	100.4	0.454	1444.8
220.0	-1.13	-1.14	33.82	27.22	84.3	0.464	1446.0
230.0	-0.96	-0.97	34.02	27.38	69.7	0.471	1447.2
240.0	-0.77	-0.77	34.20	27.52	57.0	0.478	1448.5
250.0	-0.61	-0.62	34.31	27.60	49.5	0.483	1449.6
260.0	-0.46	-0.47	34.40	27.67	42.9	0.488	1450.6
270.0	-0.34	-0.35	34.48	27.72	37.7	0.492	1451.4
280.0	-0.23	-0.24	34.54	27.77	33.3	0.495	1452.2
290.0	-0.12	-0.13	34.59	27.81	30.0	0.499	1452.9
300.0	-0.05	-0.07	34.64	27.84	27.3	0.502	1453.4
310.0	0.02	0.01	34.67	27.86	25.3	0.504	1454.0
320.0	0.07	0.06	34.69	27.88	23.7	0.507	1454.4
330.0	0.11	0.10	34.71	27.89	22.4	0.509	1454.8
340.0	0.14	0.13	34.73	27.90	21.0	0.511	1455.1
350.0	0.19	0.17	34.75	27.92	20.0	0.513	1455.5
370.0	0.26	0.24	34.78	27.94	18.2	0.517	1456.2
390.0	0.31	0.29	34.80	27.95	16.9	0.521	1456.8
410.0	0.35	0.33	34.82	27.96	16.0	0.524	1457.3
430.0	0.38	0.36	34.83	27.97	15.4	0.527	1457.8
450.0	0.41	0.39	34.84	27.97	14.8	0.530	1458.3
470.0	0.43	0.41	34.85	27.98	14.3	0.533	1458.7
490.0	0.45	0.42	34.85	27.98	14.0	0.536	1459.1
510.0	0.45	0.43	34.86	27.99	13.7	0.539	1459.5
530.0	0.45	0.43	34.86	27.99	13.7	0.542	1459.8
550.0	0.43	0.41	34.86	27.99	13.5	0.544	1460.1
570.0	0.41	0.38	34.85	27.99	13.7	0.547	1460.3
590.0	0.39	0.37	34.85	27.99	13.7	0.550	1460.6
591.6	0.39	0.37	34.85	27.99	13.8	0.550	1460.6

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.1	-1.53	29.85
BOT NUM = 2	38.2		30.92
BOT NUM = 3	245.3	-0.65	34.27
BOT NUM = 4	496.5	0.45	34.85
BOT NUM = 5	589.8	0.40	34.85



BB 515 -1

8-26-75



BB 517 -1

8-27-75

AD-A118 205 LAMONT-DOHERTY GEOLOGICAL OBSERVATORY PALISADES NY F/G 8/10
ARCTIC ICE DYNAMICS JOINT EXPERIMENT 1975-1976. PHYSICAL OCEANO--ETC(U)
FEB 80 E BAUER, K HUNKINS, T O MANLEY N00014-76-C-0004
UNCLASSIFIED LDGO-CU-11-80 NL



BIG BEAR STATION 519(1) CTD 27/AUG/1975 1725 GMT CODE = 2
LAT = 74.4979N LNG = 140.3272W LTER = 2, LGER = 3,
AIR TEMP = 0.5 BAROM = 982.2 WIND = 240.7 SPEED = 74.8

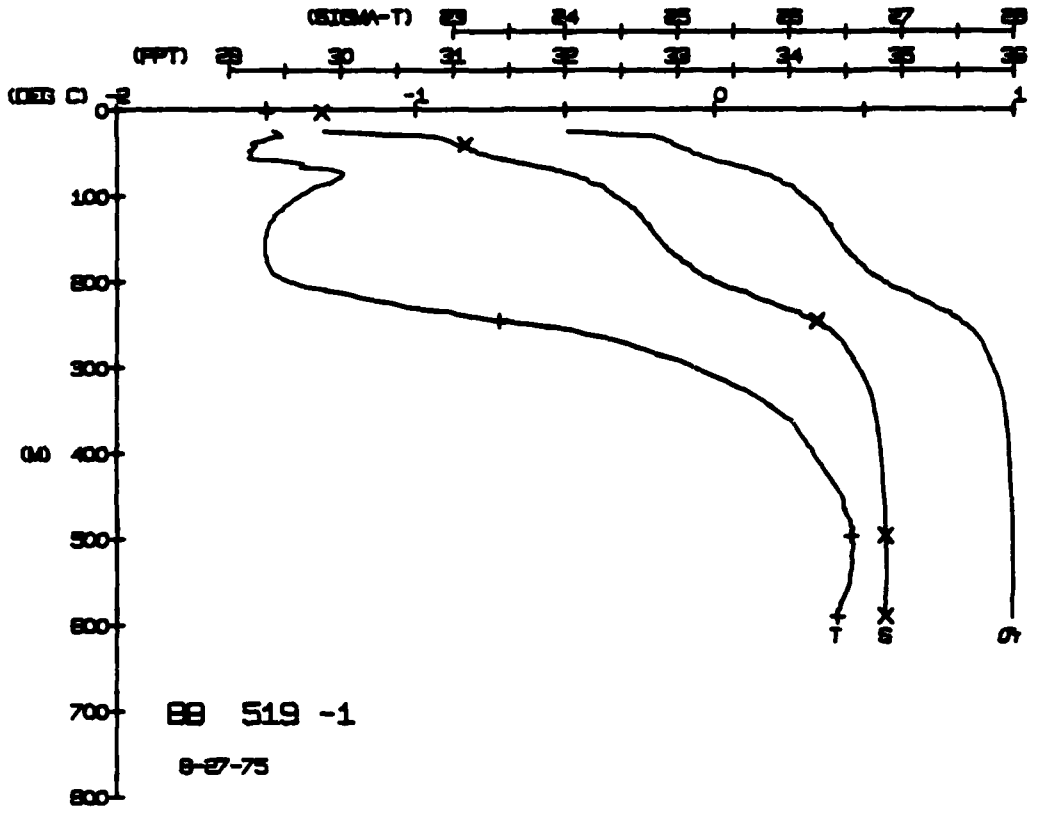
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.48	-1.48	29.85	24.02	389.8	0.000	1435.1
5.0	-1.48	-1.48	29.85	24.02	389.8	0.009	1435.2
10.0	-1.48	-1.48	29.85	24.02	389.7	0.019	1435.3
15.0	-1.48	-1.48	29.85	24.02	389.7	0.028	1435.4
20.0	-1.48	-1.48	29.85	24.02	389.6	0.038	1435.5
25.0	-1.48	-1.48	29.85	24.02	389.6	0.047	1435.6
30.0	-1.48	-1.48	29.85	24.02	389.5	0.057	1435.7
35.0	-1.48	-1.48	29.85	24.02	389.5	0.066	1435.8
40.0	-1.47	-1.47	29.86	24.03	389.4	0.076	1435.9
45.0	-1.47	-1.47	29.86	24.03	389.4	0.085	1436.0
50.0	-1.47	-1.47	29.86	24.03	389.3	0.095	1436.1
55.0	-1.47	-1.47	29.86	24.03	389.3	0.104	1436.2
60.0	-1.47	-1.47	29.86	24.03	389.2	0.114	1436.3
65.0	-1.47	-1.47	29.86	24.03	389.2	0.123	1436.4
70.0	-1.47	-1.47	29.86	24.03	389.1	0.133	1436.5
80.0	-1.47	-1.47	29.86	24.03	389.0	0.152	1436.7
90.0	-1.47	-1.47	29.86	24.03	388.9	0.171	1436.9
100.0	-1.47	-1.47	29.86	24.03	388.8	0.190	1437.1
110.0	-1.47	-1.47	29.86	24.03	388.7	0.209	1437.3
120.0	-1.47	-1.47	29.86	24.03	388.6	0.228	1437.5
130.0	-1.47	-1.47	29.86	24.03	388.5	0.247	1437.7
140.0	-1.47	-1.47	29.86	24.03	388.4	0.266	1437.9
150.0	-1.47	-1.47	29.86	24.03	388.3	0.285	1438.1
160.0	-1.47	-1.47	29.86	24.03	388.2	0.304	1438.3
170.0	-1.47	-1.47	29.86	24.03	388.1	0.323	1438.5
180.0	-1.47	-1.47	29.86	24.03	388.0	0.342	1438.7
190.0	-1.47	-1.47	29.86	24.03	387.9	0.361	1438.9
200.0	-1.47	-1.47	29.86	24.03	387.8	0.380	1439.1
210.0	-1.47	-1.47	29.86	24.03	387.7	0.399	1439.3
220.0	-1.47	-1.47	29.86	24.03	387.6	0.418	1439.5
230.0	-1.47	-1.47	29.86	24.03	387.5	0.437	1439.7
240.0	-1.47	-1.47	29.86	24.03	387.4	0.456	1439.9
250.0	-1.47	-1.47	29.86	24.03	387.3	0.475	1440.1
260.0	-1.47	-1.47	29.86	24.03	387.2	0.494	1440.3
270.0	-1.47	-1.47	29.86	24.03	387.1	0.513	1440.5
280.0	-1.47	-1.47	29.86	24.03	387.0	0.532	1440.7
290.0	-1.47	-1.47	29.86	24.03	386.9	0.551	1440.9
300.0	-1.47	-1.47	29.86	24.03	386.8	0.570	1441.1
310.0	-1.47	-1.47	29.86	24.03	386.7	0.589	1441.3
320.0	-1.47	-1.47	29.86	24.03	386.6	0.608	1441.5
330.0	-1.47	-1.47	29.86	24.03	386.5	0.627	1441.7
340.0	-1.47	-1.47	29.86	24.03	386.4	0.646	1441.9
350.0	-1.47	-1.47	29.86	24.03	386.3	0.665	1442.1
360.0	-1.47	-1.47	29.86	24.03	386.2	0.684	1442.3
370.0	-1.47	-1.47	29.86	24.03	386.1	0.703	1442.5
380.0	-1.47	-1.47	29.86	24.03	386.0	0.722	1442.7
390.0	-1.47	-1.47	29.86	24.03	385.9	0.741	1442.9
400.0	-1.47	-1.47	29.86	24.03	385.8	0.760	1443.1
410.0	-1.47	-1.47	29.86	24.03	385.7	0.779	1443.3
420.0	-1.47	-1.47	29.86	24.03	385.6	0.798	1443.5
430.0	-1.47	-1.47	29.86	24.03	385.5	0.817	1443.7
440.0	-1.47	-1.47	29.86	24.03	385.4	0.836	1443.9
450.0	-1.47	-1.47	29.86	24.03	385.3	0.855	1444.1
460.0	-1.47	-1.47	29.86	24.03	385.2	0.874	1444.3
470.0	-1.47	-1.47	29.86	24.03	385.1	0.893	1444.5
480.0	-1.47	-1.47	29.86	24.03	385.0	0.912	1444.7
490.0	-1.47	-1.47	29.86	24.03	384.9	0.931	1444.9
500.0	-1.47	-1.47	29.86	24.03	384.8	0.950	1445.1
510.0	-1.47	-1.47	29.86	24.03	384.7	0.969	1445.3
520.0	-1.47	-1.47	29.86	24.03	384.6	0.988	1445.5
530.0	-1.47	-1.47	29.86	24.03	384.5	1.007	1445.7
540.0	-1.47	-1.47	29.86	24.03	384.4	1.026	1445.9
550.0	-1.47	-1.47	29.86	24.03	384.3	1.045	1446.1
560.0	-1.47	-1.47	29.86	24.03	384.2	1.064	1446.3
570.0	-1.47	-1.47	29.86	24.03	384.1	1.083	1446.5
580.0	-1.47	-1.47	29.86	24.03	384.0	1.102	1446.7
590.0	-1.47	-1.47	29.86	24.03	383.9	1.121	1446.9

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.1	-1.50	29.83
BOT NUM = 2	40.2		31.10
BOT NUM = 3	245.8	-0.72	34.25
BOT NUM = 4	496.6	0.46	34.85
BOT NUM = 5	589.7	0.41	34.86

BIG BEAR STATION 521(1) CTD 28/AUG/1975 445 GMT CODE = 2
LAT = 74.4238N LNG = 140.1000W LTER = 2, LGER = 4,
AIR TEMP = 0.0 BAROM = 996.2 WIND = 260.4 SPEED = 112.1

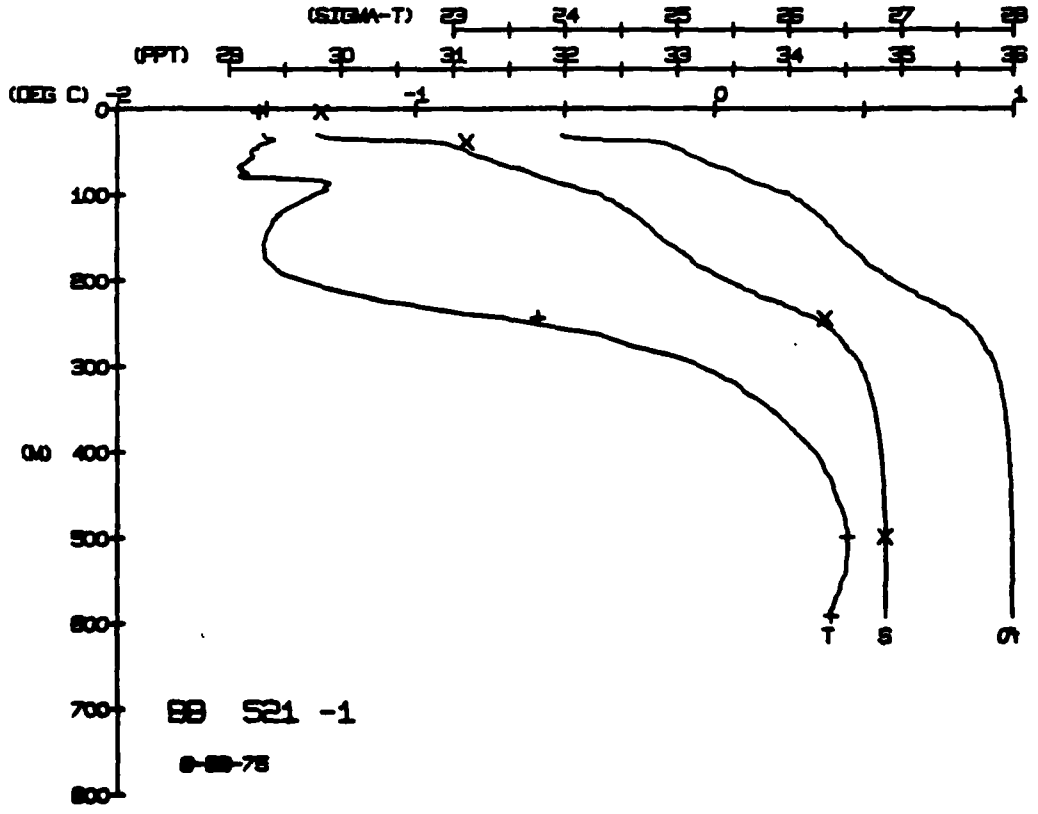
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0							
5.0							
10.0							
15.0							
20.0							
25.0							
30.0							
35.0	-1.51	-1.51	29.78	23.97	394.6	0.000	1435.4
40.0	-1.49	-1.49	29.95	24.10	393.2	0.018	1435.8
45.0	-1.50	-1.50	30.09	24.86	389.2	0.035	1437.1
50.0	-1.50	-1.50	30.02	24.97	388.3	0.051	1437.2
55.0	-1.50	-1.50	30.13	25.06	388.3	0.066	1437.4
60.0	-1.50	-1.50	30.16	25.12	387.9	0.080	1437.6
65.0	-1.50	-1.50	30.13	25.14	387.9	0.094	1437.8
70.0	-1.50	-1.50	30.20	25.21	387.4	0.108	1437.9
80.0	-1.50	-1.50	30.60	25.48	385.4	0.136	1438.2
90.0	-1.50	-1.50	30.78	25.58	384.9	0.163	1438.5
100.0	-1.50	-1.50	31.05	25.80	383.7	0.189	1438.8
110.0	-1.49	-1.49	31.34	26.02	382.5	0.214	1439.1
120.0	-1.48	-1.48	31.45	26.12	382.0	0.238	1439.4
130.0	-1.48	-1.48	31.58	26.23	381.4	0.262	1439.7
140.0	-1.48	-1.48	31.68	26.31	381.0	0.285	1439.9
150.0	-1.48	-1.48	31.77	26.38	380.6	0.308	1440.2
160.0	-1.48	-1.48	31.85	26.45	380.2	0.330	1440.4
170.0	-1.48	-1.48	31.96	26.54	379.7	0.352	1440.7
180.0	-1.48	-1.48	32.08	26.63	379.1	0.374	1440.9
190.0	-1.48	-1.48	32.15	26.70	378.8	0.396	1441.2
200.0	-1.48	-1.48	32.31	26.82	378.0	0.417	1441.4
210.0	-1.48	-1.48	32.44	26.93	377.4	0.438	1441.7
220.0	-1.48	-1.48	32.60	27.05	376.7	0.459	1441.9
230.0	-1.48	-1.48	32.75	27.15	376.0	0.480	1442.2
240.0	-1.48	-1.48	32.98	27.35	374.9	0.501	1442.5
250.0	-1.48	-1.48	33.16	27.49	374.0	0.521	1442.8
260.0	-1.48	-1.48	33.30	27.59	373.4	0.541	1443.1
270.0	-1.48	-1.48	33.44	27.67	372.8	0.561	1443.4
280.0	-1.48	-1.48	33.47	27.71	372.6	0.581	1443.7
290.0	-1.48	-1.48	33.52	27.75	372.3	0.601	1444.0
300.0	-1.48	-1.48	33.60	27.81	371.9	0.621	1444.3
310.0	-1.48	-1.48	33.64	27.84	371.7	0.641	1444.6
320.0	-1.48	-1.48	33.68	27.86	371.5	0.661	1444.9
330.0	-1.48	-1.48	33.70	27.88	371.4	0.681	1445.2
340.0	-1.48	-1.48	33.72	27.89	371.3	0.701	1445.5
350.0	-1.48	-1.48	33.75	27.91	371.1	0.721	1445.8
360.0	-1.48	-1.48	33.76	27.93	371.0	0.741	1446.1
370.0	-1.48	-1.48	33.79	27.94	370.8	0.761	1446.4
380.0	-1.48	-1.48	33.81	27.96	370.7	0.781	1446.7
390.0	-1.48	-1.48	33.83	27.97	370.6	0.801	1447.0
400.0	-1.48	-1.48	33.84	27.97	370.5	0.821	1447.3
410.0	-1.48	-1.48	33.85	27.98	370.4	0.841	1447.6
420.0	-1.48	-1.48	33.86	27.98	370.3	0.861	1447.9
430.0	-1.48	-1.48	33.86	27.99	370.2	0.881	1448.2
440.0	-1.48	-1.48	33.86	27.99	370.2	0.901	1448.5
450.0	-1.48	-1.48	33.86	27.99	370.1	0.921	1448.8
460.0	-1.48	-1.48	33.86	27.99	370.1	0.941	1449.1
470.0	-1.48	-1.48	33.86	27.99	370.1	0.961	1449.4
480.0	-1.48	-1.48	33.86	27.99	370.1	0.981	1449.7
490.0	-1.48	-1.48	33.86	27.99	370.1	1.001	1450.0
500.0	-1.48	-1.48	33.86	27.99	370.1	1.021	1450.3
510.0	-1.48	-1.48	33.86	27.99	370.1	1.041	1450.6
520.0	-1.48	-1.48	33.86	27.99	370.1	1.061	1450.9
530.0	-1.48	-1.48	33.86	27.99	370.1	1.081	1451.2
540.0	-1.48	-1.48	33.86	27.99	370.1	1.101	1451.5
550.0	-1.48	-1.48	33.86	27.99	370.1	1.121	1451.8
560.0	-1.48	-1.48	33.86	27.99	370.1	1.141	1452.1
570.0	-1.48	-1.48	33.86	27.99	370.1	1.161	1452.4
580.0	-1.48	-1.48	33.86	27.99	370.1	1.181	1452.7
590.0	-1.48	-1.48	33.86	27.99	370.1	1.201	1453.0
591.8	-1.48	-1.48	33.86	27.99	370.1	1.205	1453.0

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.1	-1.52	29.82
BOT NUM = 2	37.8		31.11
BOT NUM = 3	243.9	-0.59	34.32
BOT NUM = 4	497.9	0.44	34.85
BOT NUM = 5	590.5	0.39	



BB 519 -1

8-27-75



BB 521 -1

8-28-75

BIG BEAR STATION 525(1) CTD 29/AUG/1975 405 GMT CODE = 2
LAT = 74.3742N LNG = 139.7886W LTER = 0, LGER = 0,
AIR TEMP = 0.0 BAROM = 998.8 WIND = 260.4 SPEED = 112.1

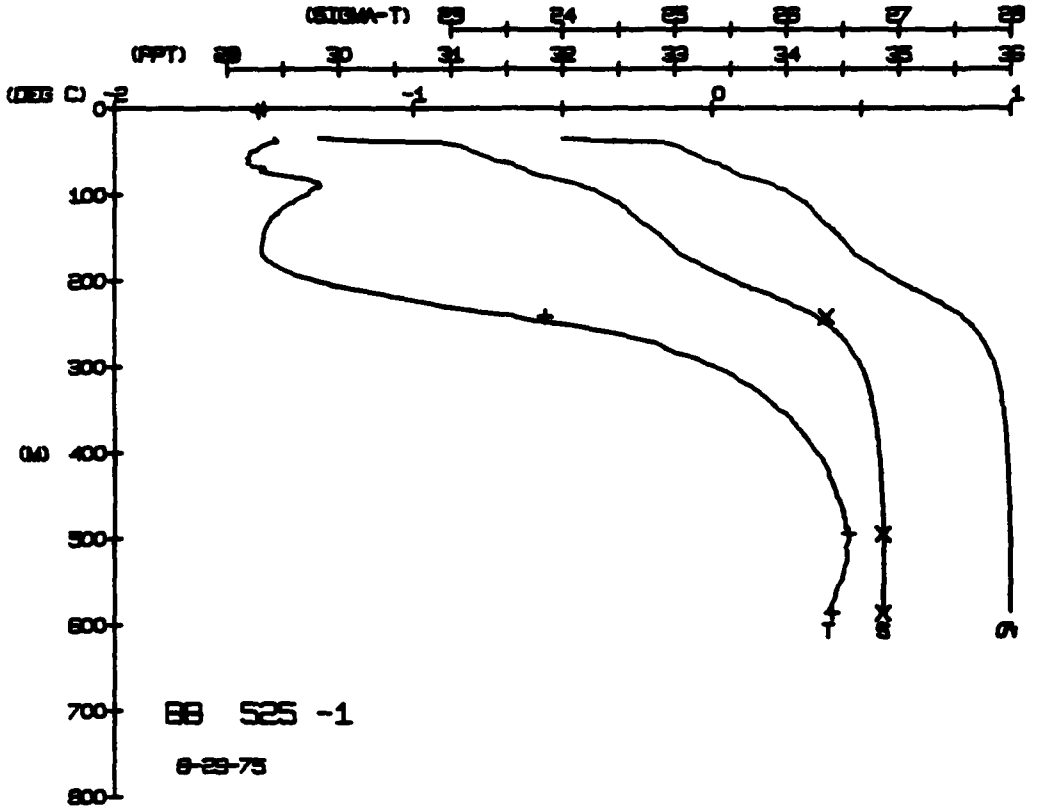
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0							
5.0							
10.0							
15.0							
20.0							
25.0							
30.0							
34.7	-1.47	-1.47	29.82	24.02	391.6	0.000	1435.7
35.0	-1.47	-1.47	29.83	24.02	391.5	0.001	1435.7
40.0	-1.48	-1.48	30.03	24.18	386.0	0.019	1437.3
45.0	-1.52	-1.52	30.18	24.29	382.7	0.038	1437.4
50.0	-1.54	-1.54	30.28	24.36	380.7	0.057	1437.5
55.0	-1.55	-1.55	30.32	24.39	379.8	0.076	1437.6
60.0	-1.55	-1.55	30.32	24.39	379.8	0.095	1437.6
65.0	-1.55	-1.55	30.32	24.39	379.8	0.114	1437.6
70.0	-1.55	-1.55	30.32	24.39	379.8	0.133	1437.6
75.0	-1.55	-1.55	30.32	24.39	379.8	0.152	1437.6
80.0	-1.55	-1.55	30.32	24.39	379.8	0.171	1437.6
85.0	-1.55	-1.55	30.32	24.39	379.8	0.190	1437.6
90.0	-1.55	-1.55	30.32	24.39	379.8	0.209	1437.6
95.0	-1.55	-1.55	30.32	24.39	379.8	0.228	1437.6
100.0	-1.55	-1.55	30.32	24.39	379.8	0.247	1437.6
105.0	-1.55	-1.55	30.32	24.39	379.8	0.266	1437.6
110.0	-1.55	-1.55	30.32	24.39	379.8	0.285	1437.6
115.0	-1.55	-1.55	30.32	24.39	379.8	0.304	1437.6
120.0	-1.55	-1.55	30.32	24.39	379.8	0.323	1437.6
125.0	-1.55	-1.55	30.32	24.39	379.8	0.342	1437.6
130.0	-1.55	-1.55	30.32	24.39	379.8	0.361	1437.6
135.0	-1.55	-1.55	30.32	24.39	379.8	0.380	1437.6
140.0	-1.55	-1.55	30.32	24.39	379.8	0.399	1437.6
145.0	-1.55	-1.55	30.32	24.39	379.8	0.418	1437.6
150.0	-1.55	-1.55	30.32	24.39	379.8	0.437	1437.6
155.0	-1.55	-1.55	30.32	24.39	379.8	0.456	1437.6
160.0	-1.55	-1.55	30.32	24.39	379.8	0.475	1437.6
165.0	-1.55	-1.55	30.32	24.39	379.8	0.494	1437.6
170.0	-1.55	-1.55	30.32	24.39	379.8	0.513	1437.6
175.0	-1.55	-1.55	30.32	24.39	379.8	0.532	1437.6
180.0	-1.55	-1.55	30.32	24.39	379.8	0.551	1437.6
185.0	-1.55	-1.55	30.32	24.39	379.8	0.570	1437.6
190.0	-1.55	-1.55	30.32	24.39	379.8	0.589	1437.6
195.0	-1.55	-1.55	30.32	24.39	379.8	0.608	1437.6
200.0	-1.55	-1.55	30.32	24.39	379.8	0.627	1437.6
205.0	-1.55	-1.55	30.32	24.39	379.8	0.646	1437.6
210.0	-1.55	-1.55	30.32	24.39	379.8	0.665	1437.6
215.0	-1.55	-1.55	30.32	24.39	379.8	0.684	1437.6
220.0	-1.55	-1.55	30.32	24.39	379.8	0.703	1437.6
225.0	-1.55	-1.55	30.32	24.39	379.8	0.722	1437.6
230.0	-1.55	-1.55	30.32	24.39	379.8	0.741	1437.6
235.0	-1.55	-1.55	30.32	24.39	379.8	0.760	1437.6
240.0	-1.55	-1.55	30.32	24.39	379.8	0.779	1437.6
245.0	-1.55	-1.55	30.32	24.39	379.8	0.798	1437.6
250.0	-1.55	-1.55	30.32	24.39	379.8	0.817	1437.6
255.0	-1.55	-1.55	30.32	24.39	379.8	0.836	1437.6
260.0	-1.55	-1.55	30.32	24.39	379.8	0.855	1437.6
265.0	-1.55	-1.55	30.32	24.39	379.8	0.874	1437.6
270.0	-1.55	-1.55	30.32	24.39	379.8	0.893	1437.6
275.0	-1.55	-1.55	30.32	24.39	379.8	0.912	1437.6
280.0	-1.55	-1.55	30.32	24.39	379.8	0.931	1437.6
285.0	-1.55	-1.55	30.32	24.39	379.8	0.950	1437.6
290.0	-1.55	-1.55	30.32	24.39	379.8	0.969	1437.6
295.0	-1.55	-1.55	30.32	24.39	379.8	0.988	1437.6
300.0	-1.55	-1.55	30.32	24.39	379.8	1.007	1437.6
305.0	-1.55	-1.55	30.32	24.39	379.8	1.026	1437.6
310.0	-1.55	-1.55	30.32	24.39	379.8	1.045	1437.6
315.0	-1.55	-1.55	30.32	24.39	379.8	1.064	1437.6
320.0	-1.55	-1.55	30.32	24.39	379.8	1.083	1437.6
325.0	-1.55	-1.55	30.32	24.39	379.8	1.102	1437.6
330.0	-1.55	-1.55	30.32	24.39	379.8	1.121	1437.6
335.0	-1.55	-1.55	30.32	24.39	379.8	1.140	1437.6
340.0	-1.55	-1.55	30.32	24.39	379.8	1.159	1437.6
345.0	-1.55	-1.55	30.32	24.39	379.8	1.178	1437.6
350.0	-1.55	-1.55	30.32	24.39	379.8	1.197	1437.6
355.0	-1.55	-1.55	30.32	24.39	379.8	1.216	1437.6
360.0	-1.55	-1.55	30.32	24.39	379.8	1.235	1437.6
365.0	-1.55	-1.55	30.32	24.39	379.8	1.254	1437.6
370.0	-1.55	-1.55	30.32	24.39	379.8	1.273	1437.6
375.0	-1.55	-1.55	30.32	24.39	379.8	1.292	1437.6
380.0	-1.55	-1.55	30.32	24.39	379.8	1.311	1437.6
385.0	-1.55	-1.55	30.32	24.39	379.8	1.330	1437.6
390.0	-1.55	-1.55	30.32	24.39	379.8	1.349	1437.6
395.0	-1.55	-1.55	30.32	24.39	379.8	1.368	1437.6
400.0	-1.55	-1.55	30.32	24.39	379.8	1.387	1437.6
405.0	-1.55	-1.55	30.32	24.39	379.8	1.406	1437.6
410.0	-1.55	-1.55	30.32	24.39	379.8	1.425	1437.6
415.0	-1.55	-1.55	30.32	24.39	379.8	1.444	1437.6
420.0	-1.55	-1.55	30.32	24.39	379.8	1.463	1437.6
425.0	-1.55	-1.55	30.32	24.39	379.8	1.482	1437.6
430.0	-1.55	-1.55	30.32	24.39	379.8	1.501	1437.6
435.0	-1.55	-1.55	30.32	24.39	379.8	1.520	1437.6
440.0	-1.55	-1.55	30.32	24.39	379.8	1.539	1437.6
445.0	-1.55	-1.55	30.32	24.39	379.8	1.558	1437.6
450.0	-1.55	-1.55	30.32	24.39	379.8	1.577	1437.6
455.0	-1.55	-1.55	30.32	24.39	379.8	1.596	1437.6
460.0	-1.55	-1.55	30.32	24.39	379.8	1.615	1437.6
465.0	-1.55	-1.55	30.32	24.39	379.8	1.634	1437.6
470.0	-1.55	-1.55	30.32	24.39	379.8	1.653	1437.6
475.0	-1.55	-1.55	30.32	24.39	379.8	1.672	1437.6
480.0	-1.55	-1.55	30.32	24.39	379.8	1.691	1437.6
485.0	-1.55	-1.55	30.32	24.39	379.8	1.710	1437.6
490.0	-1.55	-1.55	30.32	24.39	379.8	1.729	1437.6
495.0	-1.55	-1.55	30.32	24.39	379.8	1.748	1437.6
500.0	-1.55	-1.55	30.32	24.39	379.8	1.767	1437.6
505.0	-1.55	-1.55	30.32	24.39	379.8	1.786	1437.6
510.0	-1.55	-1.55	30.32	24.39	379.8	1.805	1437.6
515.0	-1.55	-1.55	30.32	24.39	379.8	1.824	1437.6
520.0	-1.55	-1.55	30.32	24.39	379.8	1.843	1437.6
525.0	-1.55	-1.55	30.32	24.39	379.8	1.862	1437.6
530.0	-1.55	-1.55	30.32	24.39	379.8	1.881	1437.6
535.0	-1.55	-1.55	30.32	24.39	379.8	1.900	1437.6
540.0	-1.55	-1.55	30.32	24.39	379.8	1.919	1437.6
545.0	-1.55	-1.55	30.32	24.39	379.8	1.938	1437.6
550.0	-1.55	-1.55	30.32	24.39	379.8	1.957	1437.6
555.0	-1.55	-1.55	30.32	24.39	379.8	1.976	1437.6
560.0	-1.55	-1.55	30.32	24.39	379.8	1.995	1437.6
565.0	-1.55	-1.55	30.32	24.39	379.8	2.014	1437.6
570.0	-1.55	-1.55	30.32	24.39	379.8	2.033	1437.6
575.0	-1.55	-1.55	30.32	24.39	379.8	2.052	1437.6
580.0	-1.55	-1.55	30.32	24.39	379.8	2.071	1437.6
585.0	-1.55	-1.55	30.32	24.39	379.8	2.090	1437.6
590.0	-1.55	-1.55	30.32	24.39	379.8	2.109	1437.6
595.0	-1.55	-1.55	30.32	24.39	379.8	2.128	1437.6
600.0	-1.55	-1.55	30.32	24.39	379.8	2.147	1437.6
605.0	-1.55	-1.55	30.32	24.39	379.8	2.166	1437.6
610.0	-1.55	-1.55	30.32	24.39	379.8	2.185	1437.6
615.0	-1.55	-1.55	30.32	24.39	379.8	2.204	1437.6
620.0	-1.55	-1.55	30.32	24.39	379.8	2.223	1437.6
625.0	-1.55	-1.55	30.32	24.39	379.8	2.242	1437.6
630.0	-1.55	-1.55	30.32	24.39	379.8	2.261	1437.6
635.0	-1.55	-1.55	30.32	24.39	379.8	2.280	1437.6
640.0	-1.55	-1.55	30.32	24.39	379.8	2.299	1437.6
645.0	-1.55	-1.55	30.32	24.39	379.8	2.318	1437.6
650.0	-1.55	-1.55	30.32	24.39	379.8	2.337	1437.6
655.0	-1.55	-1.55	30.32	24.39	379.8	2.356	1437.6
660.0	-1.55	-1.55	30.32	24.39	379.8	2.375	1437.6
665.0	-1.55	-1.55	30.32	24.39	379.8	2.394	1437.6
670.0	-1.55	-1.55	30.32	24.39	379.8	2.413	1437.6
675.0	-1.55	-1.55	30.32	24.39	379.8	2.432	1437.6
680.0	-1.55	-1.55	30.32	24.39	379.8	2.451	1437.6
685.0	-1.55	-1.55	30.32	24.39	379.8	2.470	1437.6
690.0	-1.55	-1.55	30.32	24.39	379.8	2.489	1437.6
695.0	-1.55	-1.55	30.32	24.39	379.8	2.508	1437.6
700.0	-1.55	-1.55	30.32	24.39	379.8	2.527	1437.6
705.0	-1.55	-1.55	30.32	24.39	379.8	2.546	1437.6
710.0	-1.55	-1.55	30.32	24.39	379.8	2.565	1437.6
715.0	-1.55	-1.55	30.32	24.39	379.8	2.584	1437.6
720.0	-1.55	-1.55	30.32	24.39	379.8	2.603	1437.6
725.0	-1.55	-1.55	30.32	24.39	379.8	2.622	1437.6
730.0	-1.55	-1.55	30.32	24.39	379.8	2.641	1437.6
735.0	-1.55	-1.55	30.32	24.39	379.8	2.660	1437.6
740.0	-1.55	-1.55	30.32	24.39	379.8	2.679	1437.6
745.0	-1.55	-1.55	30.32	24.39	379.8	2.698	1437.6
750.0	-1.55	-1.55	30.32	24.39	379.8	2.717	1437.6
755.0	-1.55	-1.55	30.32	24.39	379.8	2.736	1437.6
760.0	-1.55	-1.55	30.32	24.39	379.8	2.755	1437.6
765.0	-1.55	-1.55	30.32	24.39	379.8	2.774	1437.6
770.0	-1.55	-1.55	30.32	24.39	379.8	2.793	1437.6
775.0	-1.55	-1.55	30.32	24.39	379.8	2.812	1437.6
780.0	-1.55	-1.55	30.32	24.39	379.8	2.831	1437.6
785.0	-1.55	-1.55	30.32	24.39	379.8	2.850	1437.6
790.0	-1.55	-1.55	30.32	24.39	379.8	2.869	1437.6
795.0	-1.55	-1.55	30.32	24.39	379.8	2.888	1437.6
800.0	-1.55	-1.55	30.32	24.39	379.8	2.907	1437.6
805.0	-1.55	-1.55	30.32	24.39	379.8	2.926	1437.6
810.0	-1.55	-1.55	30.32	24.39	379.8	2.945	1437.6
815.0	-1.55	-1.55	30.32	24.39	379.8	2.964	1437.6
820.0	-1.55	-1.55	30.32	24.39	379.8	2.983	1437.6
825.0	-1.55	-1.55	30.32	24.39	379.8	3.002	1437.6
830.0	-1.55	-1.55	30.32	24.39	379.8	3.021	1437.6
835.0	-1.55	-1.55	30.32	24.39	379.8	3.040	1437.6
840.0	-1.55	-1.55	30.32	24.39	379.8	3.059	1437.6
845.0	-1.55	-1.55	30.32	24.39	379.8	3.078	1437.6
850.0	-1.55	-1.55	30.32	24.39	379.8	3.097	1437.6
855.0	-1.55	-1.55	30.32	24.39	379.8	3.116	1437.6
860.0	-1.55	-1.55	30.32	24.39	379.8	3.135	1437.6
865.0	-1.55	-1.55	30.32	24.39	379.8	3.154	1437.6
870.0	-1.55	-1.55	30.32	24.39	379.8	3.173	1437.6
875.0	-1.55	-1.55	30.32	24.39	379.8	3.192	1437.6
880.0	-1.55	-1.55	30.32	24.39	379.8	3.211	1437.6
885.0	-1.55	-1.55	30.32	24.39	379.8	3.230	1437.6
890.0	-1.55	-1.55	30.32	24.39	379.8	3.249	1437.6
895.0	-1.55	-1.55	30.32	24.39	379.8	3.268	1437.6
900.0	-1.55	-1.55	30.32	24.39	379.8	3.287	1437.6
905.0	-1.55	-1.55	30.32	24.39	379.8	3.306	1437.6
910.0	-1.55	-1.55	30.32	24.39	379.8	3.325	1437.6
915.0	-1.55	-1.55	30.32	24.39	379.8	3.344	1437.6
920.0	-1.55	-1.55	30.32	24.39	379.8	3.363	1437.6
925.0	-1.55	-1.55	30.32	24.39	379.8	3.382	1437.6
930.0	-1.55	-1.55	30.32	24.39	379.8	3.401	1437.6
935.0	-1.55	-1.55	30.32	24.39	379.8	3.420	1437.6
940.0	-1.55	-1.55	30.32	24.39	379.8	3.439	1437.6
945.0	-1.55	-1.55	30.32	24.39	379.8	3.458	1437.6
950.0	-1.55	-1.55	30.32	24.39	379.8	3.477	1437.6
955.0	-1.55	-1.55	30.32	24.39	379.8	3.496	1437.6
960.0	-1.55	-1.55	30.32	24.39	379.8	3.515	1437.6
965.0	-1.55	-1.55	30.32	24.39	379.8	3.534	1437.6
970.0	-1.55	-1.55	30.32	24.39	379.8	3.553	1437.6
975.0	-1.55	-1.55	30.32	24.39	379.8	3.572	1437.6
980.0	-1.55	-1.55	30.32	24.39	379.8	3.591	1437.6
985.0	-1.55	-1.55	30.32	24.39	379.8	3.610	1437.6
990.0	-1.55	-1.55	30.32	24.39	379.8	3.629	1437.6
995.0	-1.55	-1.55	30.32	24.39	379.8	3.648	1437.6	

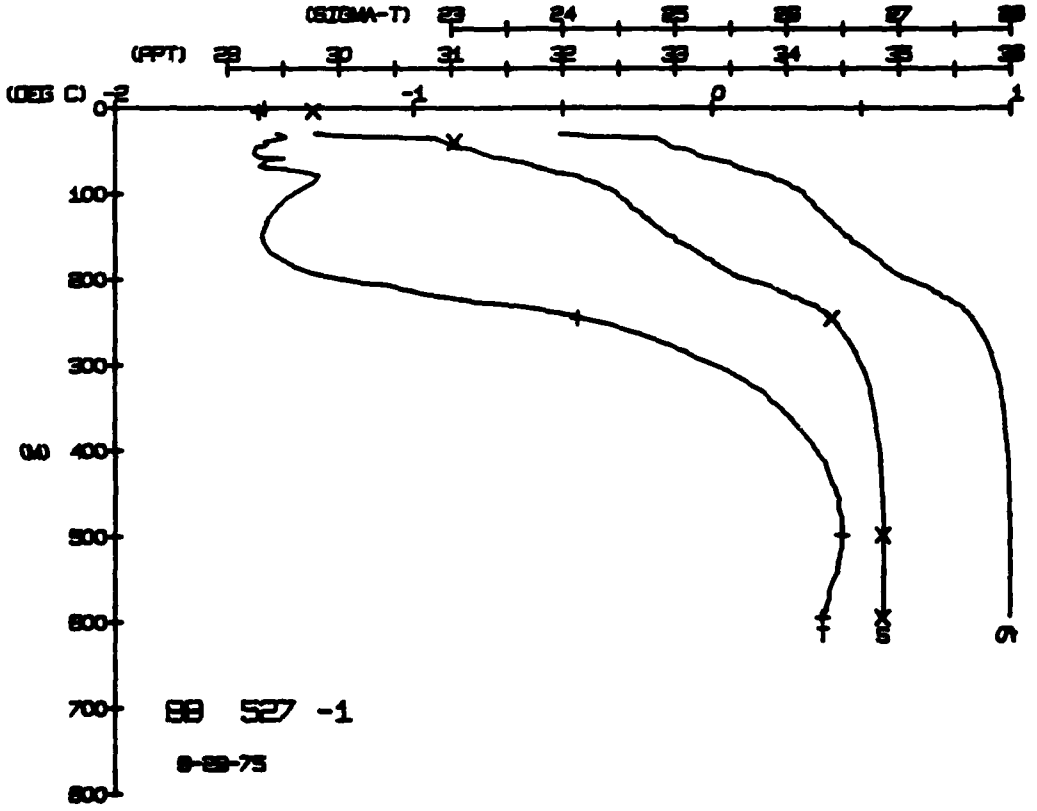
	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.1	-1.52	
BOT NUM = 2	262.5	-0.56	34.35
BOT NUM = 3	494.7	0.46	34.85
BOT NUM = 4	586.8	0.40	34.86

BIG BEAR STATION 527(1) CTD 29/AUG/1975 1710 GMT CODE = 2
LAT = 74.3207N LNG = 139.5494W LTER = 2, LGER = 4,
AIR TEMP = -0.3 BAROM = 1001.6 WIND = 316.8 SPEED = 105.1

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0							
5.0							
10.0							
15.0							
20.0							
25.0							
30.0							
30.4	-1.46	-1.46	29.78	23.97	394.3	0.000	1435.6
35.0	-1.43	-1.44	29.78	24.77	318.1	0.016	1437.2
40.0	-1.50	-1.50	30.95	24.91	304.5	0.032	1437.2
45.0	-1.53	-1.53	31.01	24.96	300.1	0.047	1437.2
50.0	-1.53	-1.53	31.02	24.97	299.1	0.062	1437.2
55.0	-1.53	-1.53	31.02	25.11	276.2	0.076	1437.4
60.0	-1.49	-1.49	31.07	25.36	262.1	0.090	1438.4
65.0	-1.51	-1.51	31.07	25.50	248.7	0.103	1438.6
70.0	-1.46	-1.46	31.08	25.65	240.2	0.115	1439.4
75.0	-1.32	-1.32	31.08	25.85	214.9	0.138	1440.4
80.0	-1.35	-1.35	31.09	26.02	198.6	0.159	1440.7
85.0	-1.41	-1.41	31.09	26.15	186.4	0.178	1440.8
90.0	-1.44	-1.44	31.09	26.23	179.1	0.197	1440.9
95.0	-1.47	-1.47	31.09	26.30	171.6	0.216	1441.1
100.0	-1.49	-1.49	31.09	26.36	164.5	0.234	1441.3
105.0	-1.50	-1.50	31.09	26.46	156.8	0.253	1441.5
110.0	-1.50	-1.50	31.09	26.55	148.6	0.263	1441.8
115.0	-1.48	-1.48	31.09	26.66	138.9	0.277	1442.2
120.0	-1.48	-1.48	31.09	26.75	128.9	0.291	1442.7
125.0	-1.43	-1.43	31.09	26.88	119.6	0.303	1443.2
130.0	-1.37	-1.37	31.09	26.99	110.9	0.315	1443.9
135.0	-1.24	-1.24	31.09	27.09	96.9	0.325	1444.3
140.0	-1.06	-1.06	31.09	27.22	78.2	0.334	1444.9
145.0	-0.92	-0.92	31.04	27.39	68.8	0.342	1447.3
150.0	-0.68	-0.69	31.06	27.56	52.7	0.348	1448.8
155.0	-0.50	-0.51	31.05	27.63	46.4	0.353	1450.0
160.0	-0.37	-0.38	31.04	27.67	41.0	0.357	1450.8
165.0	-0.27	-0.28	31.04	27.73	36.8	0.361	1451.5
170.0	-0.19	-0.20	31.55	27.77	33.1	0.365	1452.1
175.0	-0.12	-0.13	31.60	27.81	30.0	0.368	1452.7
180.0	-0.06	-0.07	31.63	27.83	27.4	0.371	1453.2
185.0	0.01	0.00	31.67	27.86	25.0	0.374	1453.7
190.0	0.07	0.06	31.71	27.89	22.6	0.376	1454.2
195.0	0.12	0.11	31.73	27.90	21.2	0.378	1454.7
200.0	0.17	0.15	31.75	27.92	20.0	0.380	1455.1
205.0	0.20	0.18	31.76	27.93	19.0	0.382	1455.4
210.0	0.23	0.21	31.78	27.94	18.1	0.384	1455.7
215.0	0.26	0.24	31.80	27.95	16.8	0.386	1456.3
220.0	0.29	0.27	31.82	27.96	15.5	0.391	1456.9
225.0	0.32	0.30	31.84	27.97	14.7	0.394	1457.4
230.0	0.34	0.32	31.85	27.98	14.2	0.397	1457.9
235.0	0.36	0.34	31.85	27.99	13.7	0.400	1458.3
240.0	0.38	0.36	31.86	27.99	13.4	0.402	1458.7
245.0	0.39	0.37	31.86	27.99	13.2	0.405	1459.1
250.0	0.40	0.38	31.87	27.99	13.0	0.408	1459.4
255.0	0.42	0.40	31.87	27.99	12.9	0.410	1459.7
260.0	0.41	0.38	31.87	28.00	12.8	0.413	1460.0
265.0	0.39	0.37	31.86	27.99	13.0	0.416	1460.2
270.0	0.38	0.35	31.86	27.99	13.2	0.418	1460.5
272.1	0.37	0.35	31.86	27.99	13.2	0.418	1460.5

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.1	-1.52	29.76
BOT NUM = 2	39.4		31.03
BOT NUM = 3	244.8	-0.45	34.40
BOT NUM = 4	497.5	0.44	34.86
BOT NUM = 5	593.7	0.37	34.86


(SIGMA-T)
(PPT)
(DEG C)
(M)
BB 525 -1
8-29-75


(SIGMA-T)
(PPT)
(DEG C)
(M)
BB 527 -1
8-29-75

BIG BEAR STATION 529(1) CTD 31/AUG/1975 810 GMT CODE = 2
LAT = 74.1969N LNG = 139.4317W LTER = 2, LGER = 3,
AIR TEMP = -0.3 BARON = 1013.7 WIND = 316.8 SPEED = 105.1

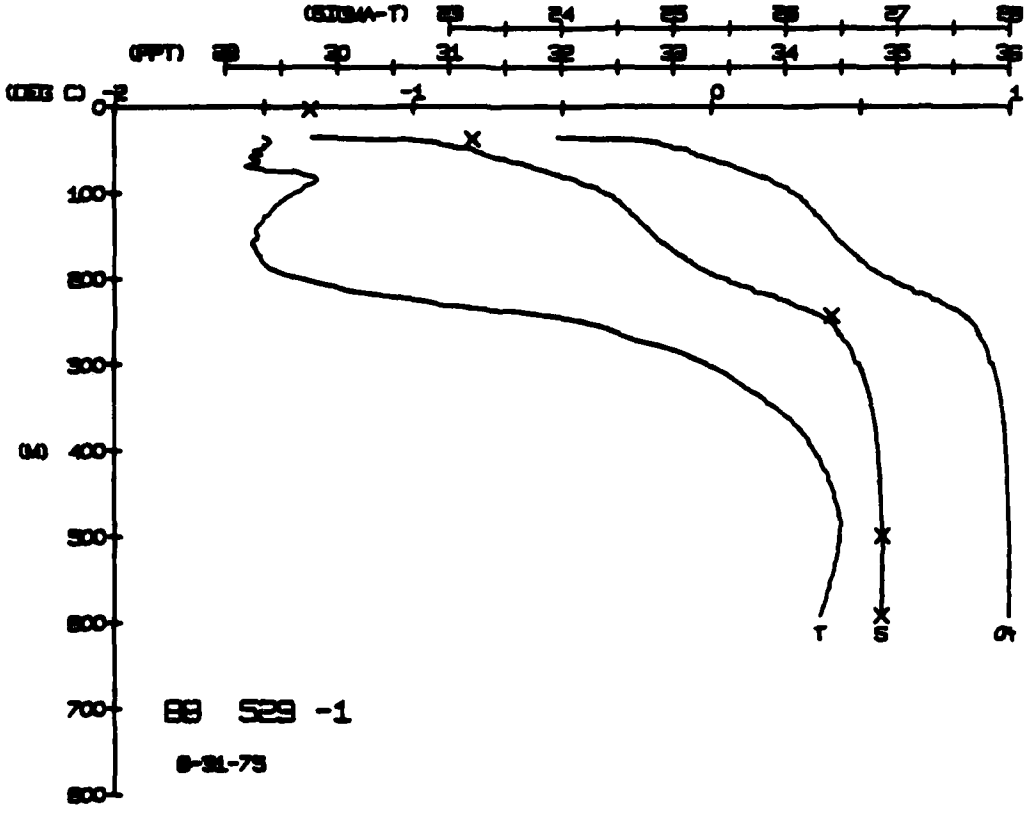
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0							
5.0							
10.0							
15.0							
20.0							
25.0							
30.0							
35.0							
35.1	-1.50	-1.50	29.78	23.96	395.0	0.008	1435.5
40.0	-1.48	-1.48	30.77	24.76	318.8	0.018	1437.0
45.0	-1.50	-1.50	30.96	24.92	303.7	0.033	1437.3
50.0	-1.51	-1.51	31.19	25.11	285.9	0.048	1437.7
55.0	-1.53	-1.54	31.29	25.19	278.0	0.062	1437.8
60.0	-1.55	-1.55	31.43	25.30	267.6	0.076	1438.0
65.0	-1.52	-1.52	31.56	25.41	257.2	0.089	1438.4
70.0	-1.56	-1.56	31.73	25.54	244.6	0.102	1438.5
80.0	-1.35	-1.36	31.97	25.71	225.8	0.126	1440.0
90.0	-1.34	-1.34	32.19	25.91	209.5	0.148	1440.3
100.0	-1.39	-1.39	32.38	26.07	194.6	0.169	1440.7
110.0	-1.44	-1.44	32.50	26.17	184.9	0.187	1440.8
120.0	-1.47	-1.47	32.58	26.23	178.5	0.205	1441.0
130.0	-1.50	-1.50	32.67	26.30	171.9	0.223	1441.1
140.0	-1.52	-1.52	32.75	26.37	165.7	0.240	1441.3
150.0	-1.52	-1.52	32.82	26.43	157.8	0.256	1441.6
160.0	-1.54	-1.54	32.93	26.53	152.8	0.272	1441.8
170.0	-1.52	-1.53	33.02	26.59	141.4	0.287	1442.2
180.0	-1.51	-1.51	33.15	26.69	134.6	0.301	1442.6
190.0	-1.47	-1.47	33.25	26.78	128.3	0.315	1443.2
200.0	-1.38	-1.38	33.44	26.93	112.3	0.327	1443.9
210.0	-1.26	-1.26	33.65	27.09	96.9	0.337	1445.0
220.0	-1.09	-1.09	33.86	27.25	81.5	0.346	1446.2
230.0	-0.93	-0.92	34.07	27.42	65.0	0.354	1447.5
240.0	-0.63	-0.64	34.25	27.55	54.0	0.360	1449.2
250.0	-0.44	-0.45	34.38	27.65	44.9	0.365	1450.4
260.0	-0.34	-0.35	34.45	27.70	39.6	0.369	1451.2
270.0	-0.27	-0.28	34.51	27.75	35.7	0.373	1451.7
280.0	-0.16	-0.17	34.57	27.79	31.5	0.376	1452.5
290.0	-0.08	-0.09	34.61	27.81	27.5	0.379	1453.1
300.0	-0.02	-0.03	34.65	27.85	25.9	0.382	1453.6
310.0	0.04	0.03	34.68	27.87	23.9	0.384	1454.1
320.0	0.08	0.07	34.71	27.89	22.3	0.387	1454.5
330.0	0.13	0.11	34.73	27.91	20.8	0.389	1454.9
340.0	0.17	0.16	34.76	27.92	19.6	0.391	1455.3
350.0	0.21	0.20	34.77	27.93	18.6	0.393	1455.6
370.0	0.30	0.26	34.80	27.95	17.0	0.397	1456.3
390.0	0.33	0.31	34.81	27.96	16.1	0.400	1456.9
410.0	0.36	0.34	34.83	27.97	15.3	0.403	1457.4
430.0	0.39	0.37	34.84	27.98	14.6	0.406	1457.9
450.0	0.41	0.39	34.85	27.98	14.1	0.409	1458.3
470.0	0.43	0.41	34.86	27.99	13.7	0.412	1458.7
490.0	0.43	0.40	34.86	27.99	13.5	0.414	1459.1
510.0	0.43	0.40	34.86	27.99	13.3	0.417	1459.4
530.0	0.42	0.39	34.86	27.99	13.2	0.420	1459.7
550.0	0.40	0.38	34.86	27.99	13.1	0.422	1459.9
570.0	0.39	0.36	34.86	27.99	13.1	0.425	1460.2
590.0	0.37	0.34	34.86	27.99	13.0	0.428	1460.5
591.7	0.36	0.34	34.86	27.99	13.1	0.428	1460.5

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.1		29.75
BOT NUM = 2	37.8		31.20
BOT NUM = 3	243.7		34.40
BOT NUM = 4	499.2		34.86
BOT NUM = 5	591.7		34.86

BIG BEAR STATION 530(2) CTD 1/SEP/1975 345 GMT CODE = 2
LAT = 74.1415N LNG = 139.3180W LTER = 17, LGER = 35,
AIR TEMP = -3.1 BARON = 1005.4 WIND = 259.7 SPEED = 85.3

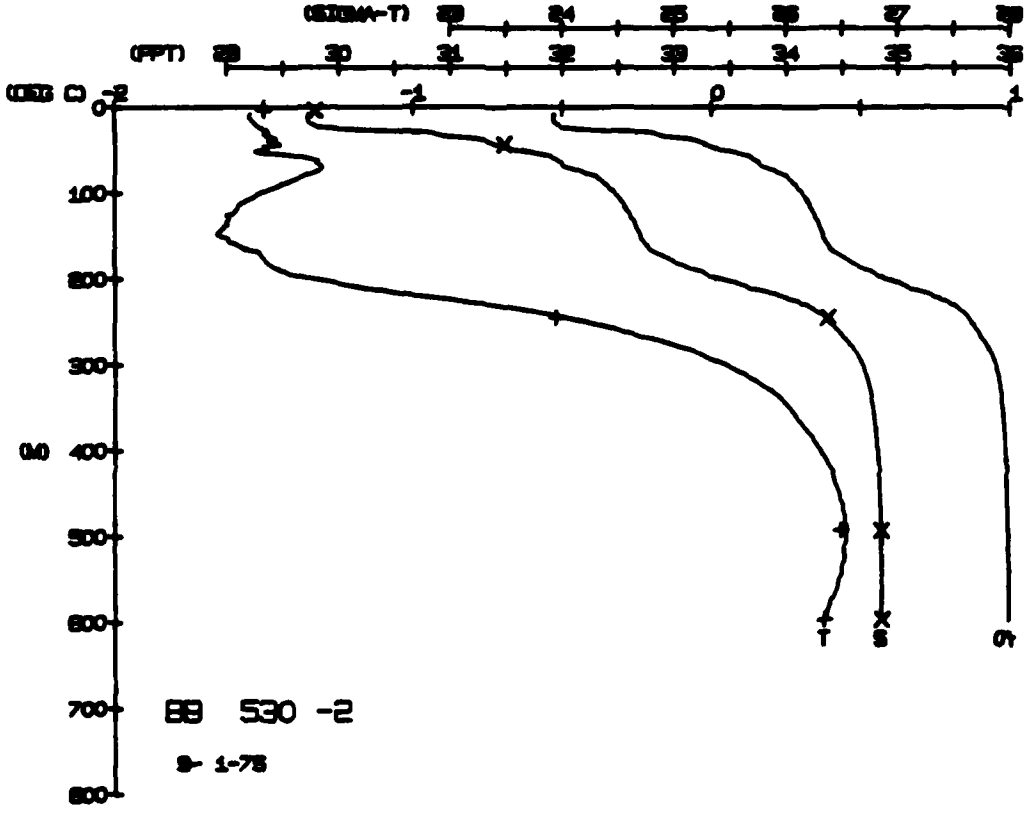
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.55	-1.55	29.73	23.93	398.8	0.000	1434.6
5.0	-1.55	-1.55	29.73	23.93	398.8	0.020	1434.7
7.7	-1.55	-1.55	29.73	23.93	398.7	0.031	1434.8
10.0	-1.55	-1.55	29.73	23.93	398.8	0.040	1434.8
15.0	-1.54	-1.54	29.73	23.93	398.8	0.060	1434.9
20.0	-1.53	-1.53	29.77	23.96	395.5	0.080	1435.1
25.0	-1.51	-1.51	30.03	24.17	375.8	0.100	1435.6
30.0	-1.49	-1.49	30.83	24.81	314.2	0.117	1436.9
35.0	-1.48	-1.48	31.05	25.00	296.6	0.132	1437.4
40.0	-1.48	-1.48	31.33	25.22	275.2	0.147	1437.8
45.0	-1.49	-1.49	31.45	25.32	266.2	0.160	1438.1
50.0	-1.50	-1.50	31.60	25.44	254.1	0.174	1438.3
55.0	-1.43	-1.43	31.81	25.60	238.8	0.186	1439.0
60.0	-1.34	-1.35	31.93	25.70	229.5	0.198	1439.6
65.0	-1.37	-1.33	31.99	25.75	224.5	0.209	1439.9
70.0	-1.31	-1.31	32.10	25.84	216.5	0.220	1440.2
80.0	-1.37	-1.37	32.30	26.00	200.5	0.241	1440.4
90.0	-1.44	-1.44	32.40	26.08	193.1	0.261	1440.3
100.0	-1.51	-1.51	32.47	26.14	187.1	0.280	1440.3
110.0	-1.57	-1.57	32.54	26.20	181.7	0.299	1440.3
120.0	-1.59	-1.60	32.58	26.23	178.5	0.317	1440.4
130.0	-1.62	-1.62	32.63	26.27	174.5	0.335	1440.5
140.0	-1.64	-1.64	32.67	26.30	171.5	0.352	1440.6
150.0	-1.65	-1.65	32.70	26.33	168.9	0.370	1440.8
160.0	-1.59	-1.59	32.76	26.38	164.5	0.386	1441.3
170.0	-1.51	-1.52	32.86	26.46	157.0	0.403	1442.0
180.0	-1.49	-1.49	33.01	26.58	145.4	0.418	1442.5
190.0	-1.44	-1.45	33.23	26.75	128.7	0.432	1443.2
200.0	-1.33	-1.34	33.41	26.90	114.9	0.444	1444.1
210.0	-1.18	-1.18	33.66	27.09	96.6	0.455	1445.3
220.0	-0.97	-0.97	33.96	27.33	74.6	0.463	1446.9
230.0	-0.73	-0.74	34.18	27.50	58.4	0.470	1448.5
240.0	-0.57	-0.57	34.31	27.60	49.6	0.475	1449.6
250.0	-0.41	-0.42	34.39	27.65	44.2	0.480	1450.6
260.0	-0.30	-0.31	34.47	27.71	38.7	0.484	1451.4
270.0	-0.19	-0.20	34.53	27.76	34.5	0.488	1452.1
280.0	-0.09	-0.11	34.60	27.81	29.8	0.491	1452.8
290.0	-0.02	-0.03	34.65	27.84	26.6	0.494	1453.4
300.0	0.05	0.04	34.68	27.87	24.2	0.497	1453.9
310.0	0.11	0.09	34.71	27.89	22.4	0.499	1454.4
320.0	0.15	0.14	34.74	27.91	20.9	0.501	1454.8
330.0	0.20	0.18	34.75	27.92	19.9	0.503	1455.2
340.0	0.23	0.22	34.77	27.93	19.1	0.505	1455.6
350.0	0.26	0.25	34.78	27.93	18.3	0.507	1455.9
370.0	0.31	0.29	34.80	27.95	17.3	0.511	1456.4
390.0	0.35	0.33	34.81	27.96	16.3	0.514	1457.0
410.0	0.38	0.37	34.82	27.96	15.7	0.517	1457.5
430.0	0.41	0.39	34.83	27.97	15.2	0.521	1458.0
450.0	0.43	0.41	34.84	27.98	14.6	0.524	1458.4
470.0	0.44	0.42	34.85	27.98	14.3	0.526	1458.8
490.0	0.45	0.43	34.85	27.98	14.2	0.529	1459.2
510.0	0.45	0.42	34.85	27.98	14.1	0.532	1459.5
530.0	0.44	0.42	34.85	27.98	13.9	0.535	1459.8
550.0	0.43	0.40	34.86	27.99	13.7	0.538	1460.1
570.0	0.41	0.38	34.85	27.99	13.8	0.541	1460.3
590.0	0.39	0.36	34.85	27.98	14.0	0.543	1460.5

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.1	-1.50	29.79
BOT NUM = 2	42.8		31.48
BOT NUM = 3	244.5	-0.52	34.37
BOT NUM = 4	491.9	0.44	34.85
BOT NUM = 5	595.7	0.38	34.86



BB 529 -1

8-31-78



BB 530 -2

9- 1-78

BIG BEAR STATION 531(1) CTD 21/SEP/1975 624 GMT CODE= 22
LAT = 73.0700N LNG = 137.4530W LTER = 2, LGER = 3,
AIR TEMP = -3.1 BAROM = 1009.5 WIND = 259.7 SPEED = 05.3

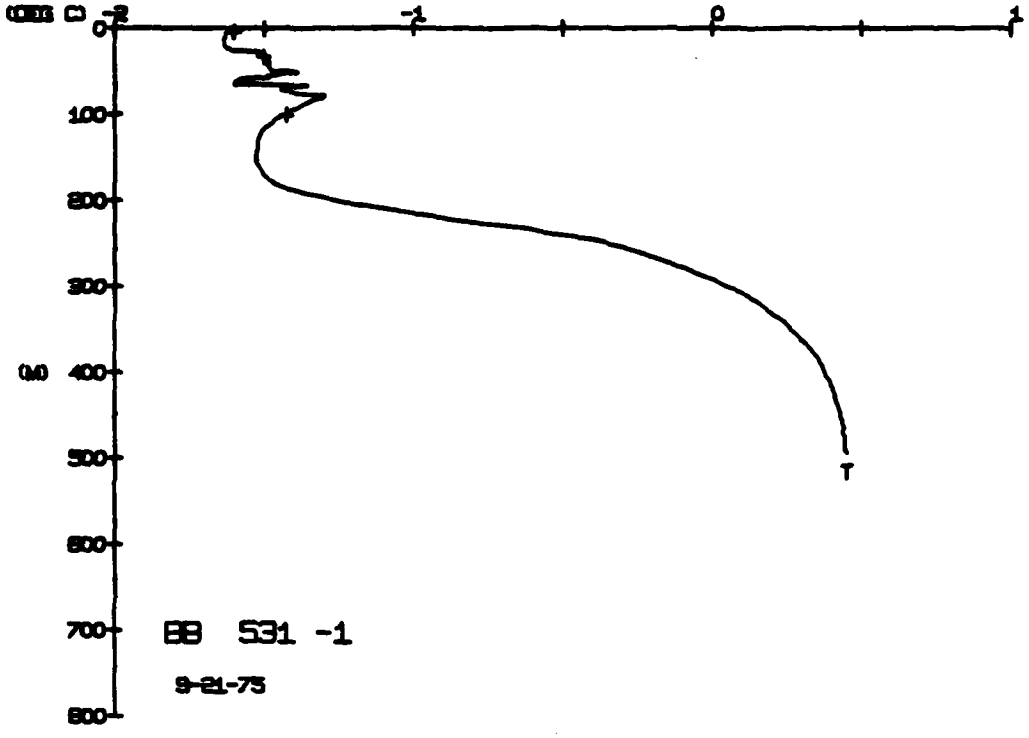
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.61						
4.7	-1.63						
5.0	-1.63						
10.0	-1.63						
15.0	-1.63						
20.0	-1.63						
25.0	-1.61						
30.0	-1.50						
35.0	-1.49						
40.0	-1.48						
45.0	-1.49						
50.0	-1.44						
55.0	-1.59						
60.0	-1.58						
65.0	-1.59						
70.0	-1.37						
80.0	-1.38						
90.0	-1.38						
100.0	-1.41						
110.0	-1.47						
120.0	-1.51						
130.0	-1.52						
140.0	-1.52						
150.0	-1.53						
160.0	-1.52						
170.0	-1.56						
180.0	-1.47						
190.0	-1.39						
200.0	-1.27						
210.0	-1.10						
220.0	-0.92						
230.0	-0.70						
240.0	-0.52						
250.0	-0.36						
260.0	-0.29						
270.0	-0.17						
280.0	-0.09						
290.0	-0.02						
300.0	0.04						
310.0	0.11						
320.0	0.15						
330.0	0.19						
340.0	0.23						
350.0	0.26						
370.0	0.32						
390.0	0.36						
410.0	0.37						
430.0	0.41						
450.0	0.43						
470.0	0.44						
490.0	0.44						

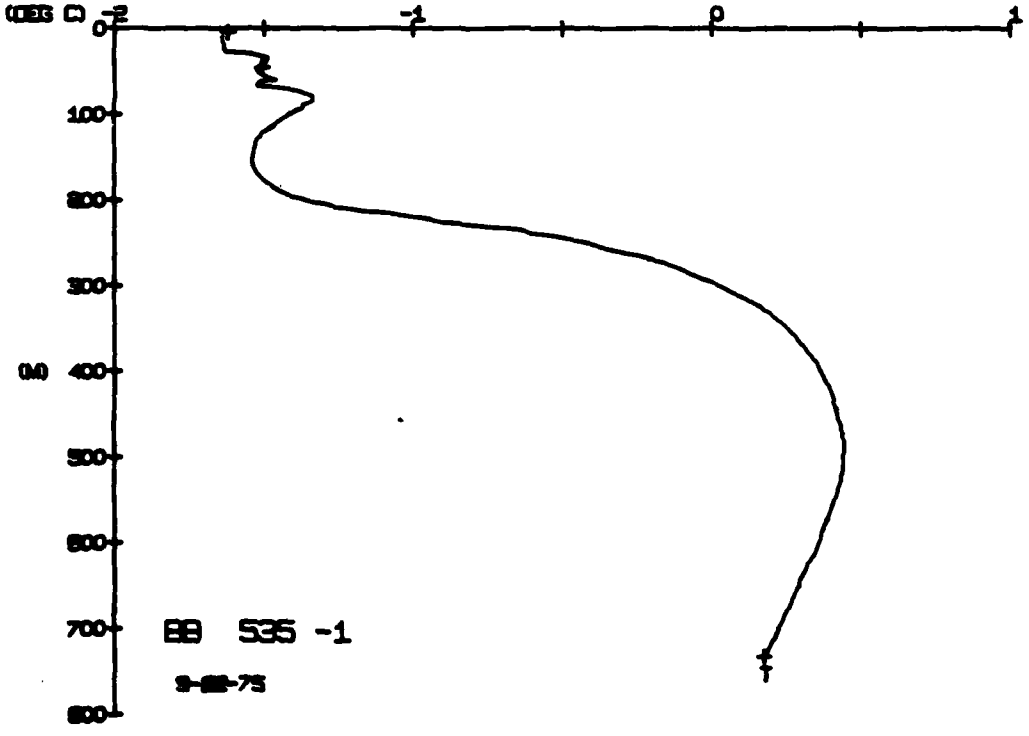
	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.9	-1.60	29.92
BOT NUM = 2	32.7	-1.50	30.32
BOT NUM = 3	100.9	-1.42	32.52
BOT NUM = 4	171.5		34.01
BOT NUM = 5	495.6		34.86

BIG BEAR STATION 535(1) CTD 22/SEP/1975 454 GMT CODE= 22
LAT = 73.0239N LNG = 136.8691W LTER = 1, LGER = 1,
AIR TEMP = -5.5 BAROM = 1009.3 WIND = 296.6 SPEED = 35.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.64						
5.0	-1.64						
8.6	-1.64						
10.0	-1.64						
15.0	-1.64						
20.0	-1.63						
25.0	-1.63						
30.0	-1.54						
35.0	-1.49						
40.0	-1.50						
45.0	-1.52						
50.0	-1.52						
55.0	-1.50						
60.0	-1.47						
65.0	-1.52						
70.0	-1.41						
80.0	-1.34						
90.0	-1.37						
100.0	-1.42						
110.0	-1.46						
120.0	-1.50						
130.0	-1.52						
140.0	-1.53						
150.0	-1.54						
160.0	-1.54						
170.0	-1.52						
180.0	-1.49						
190.0	-1.44						
200.0	-1.36						
210.0	-1.23						
220.0	-0.99						
230.0	-0.70						
240.0	-0.57						
250.0	-0.42						
260.0	-0.31						
270.0	-0.20						
280.0	-0.11						
290.0	-0.04						
300.0	0.03						
310.0	0.09						
320.0	0.14						
330.0	0.19						
340.0	0.22						
350.0	0.28						
370.0	0.31						
390.0	0.36						
410.0	0.38						
430.0	0.41						
450.0	0.43						
470.0	0.44						
490.0	0.45						
510.0	0.44						
530.0	0.43						
550.0	0.41						
570.0	0.39						
590.0	0.37						
610.0	0.35						
630.0	0.32						
650.0	0.30						
670.0	0.27						
690.0	0.24						
710.0	0.22						
730.0	0.19						

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.9	-1.62	
BOT NUM = 2	35.1		31.06
BOT NUM = 3	45.3	-1.50	31.35
BOT NUM = 4	55.3		31.67
BOT NUM = 5	65.4		31.93
BOT NUM = 6	732.4	0.18	34.91


-2
-1
0
1
100
200
300
400
500
600
700
800
T
BB 531 -1
9-21-75


-2
-1
0
1
100
200
300
400
500
600
700
800
BB 535 -1

BIG BEAR STATION 537(1) CTD 22/SEP/1975 1806 GMT CODE= 22
LAT = 73.8056N LNG = 136.7965W LTER = 1, LGER = 24
AIR TEMP = -5.5 BARUM = 1009.9 WIND = 296.6 SPEED = 35.0

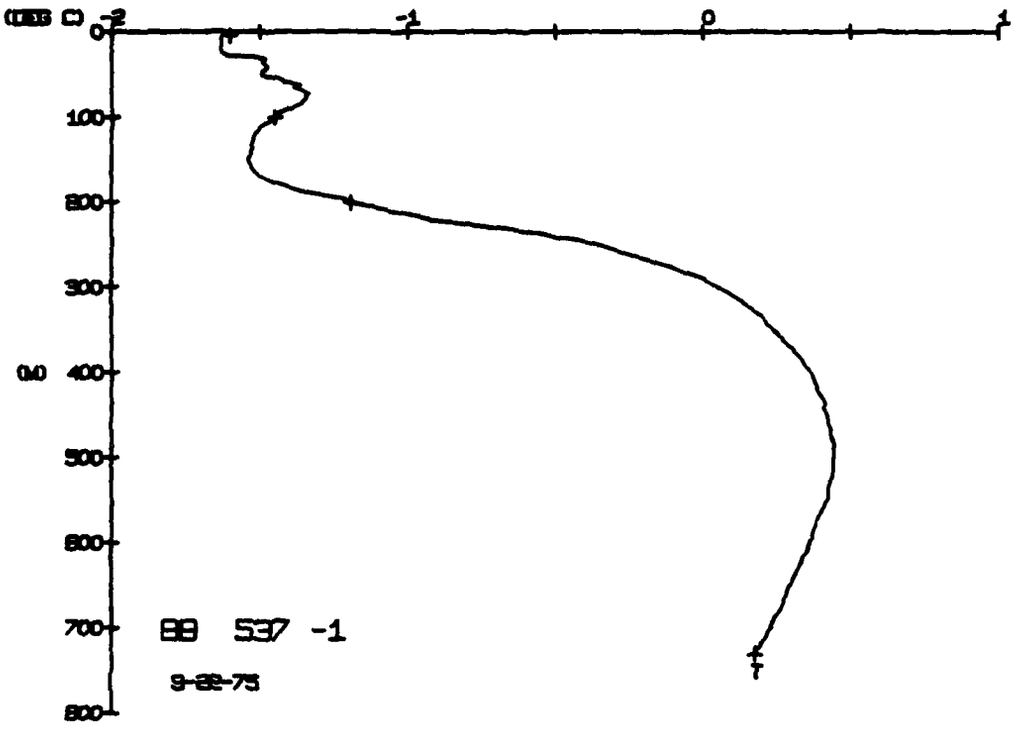
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.63						
5.0	-1.63						
10.0	-1.63						
15.0	-1.63						
20.0	-1.63						
25.0	-1.63						
30.0	-1.63						
35.0	-1.63						
40.0	-1.63						
45.0	-1.63						
50.0	-1.63						
55.0	-1.63						
60.0	-1.63						
65.0	-1.63						
70.0	-1.63						
75.0	-1.63						
80.0	-1.63						
85.0	-1.63						
90.0	-1.63						
95.0	-1.63						
100.0	-1.63						
105.0	-1.63						
110.0	-1.63						
115.0	-1.63						
120.0	-1.63						
125.0	-1.63						
130.0	-1.63						
135.0	-1.63						
140.0	-1.63						
145.0	-1.63						
150.0	-1.63						
155.0	-1.63						
160.0	-1.63						
165.0	-1.63						
170.0	-1.63						
175.0	-1.63						
180.0	-1.63						
185.0	-1.63						
190.0	-1.63						
195.0	-1.63						
200.0	-1.63						
205.0	-1.63						
210.0	-1.63						
215.0	-1.63						
220.0	-1.63						
225.0	-1.63						
230.0	-1.63						
235.0	-1.63						
240.0	-1.63						
245.0	-1.63						
250.0	-1.63						
255.0	-1.63						
260.0	-1.63						
265.0	-1.63						
270.0	-1.63						
275.0	-1.63						
280.0	-1.63						
285.0	-1.63						
290.0	-1.63						
295.0	-1.63						
300.0	-1.63						
305.0	-1.63						
310.0	-1.63						
315.0	-1.63						
320.0	-1.63						
325.0	-1.63						
330.0	-1.63						
335.0	-1.63						
340.0	-1.63						
345.0	-1.63						
350.0	-1.63						
355.0	-1.63						
360.0	-1.63						
365.0	-1.63						
370.0	-1.63						
375.0	-1.63						
380.0	-1.63						
385.0	-1.63						
390.0	-1.63						
395.0	-1.63						
400.0	-1.63						
405.0	-1.63						
410.0	-1.63						
415.0	-1.63						
420.0	-1.63						
425.0	-1.63						
430.0	-1.63						
435.0	-1.63						
440.0	-1.63						
445.0	-1.63						
450.0	-1.63						
455.0	-1.63						
460.0	-1.63						
465.0	-1.63						
470.0	-1.63						
475.0	-1.63						
480.0	-1.63						
485.0	-1.63						
490.0	-1.63						
495.0	-1.63						
500.0	-1.63						
505.0	-1.63						
510.0	-1.63						
515.0	-1.63						
520.0	-1.63						
525.0	-1.63						
530.0	-1.63						
535.0	-1.63						
540.0	-1.63						
545.0	-1.63						
550.0	-1.63						
555.0	-1.63						
560.0	-1.63						
565.0	-1.63						
570.0	-1.63						
575.0	-1.63						
580.0	-1.63						
585.0	-1.63						
590.0	-1.63						
595.0	-1.63						
600.0	-1.63						
605.0	-1.63						
610.0	-1.63						
615.0	-1.63						
620.0	-1.63						
625.0	-1.63						
630.0	-1.63						
635.0	-1.63						
640.0	-1.63						
645.0	-1.63						
650.0	-1.63						
655.0	-1.63						
660.0	-1.63						
665.0	-1.63						
670.0	-1.63						
675.0	-1.63						
680.0	-1.63						
685.0	-1.63						
690.0	-1.63						
695.0	-1.63						
700.0	-1.63						
705.0	-1.63						
710.0	-1.63						
715.0	-1.63						
720.0	-1.63						
725.0	-1.63						
730.0	-1.63						

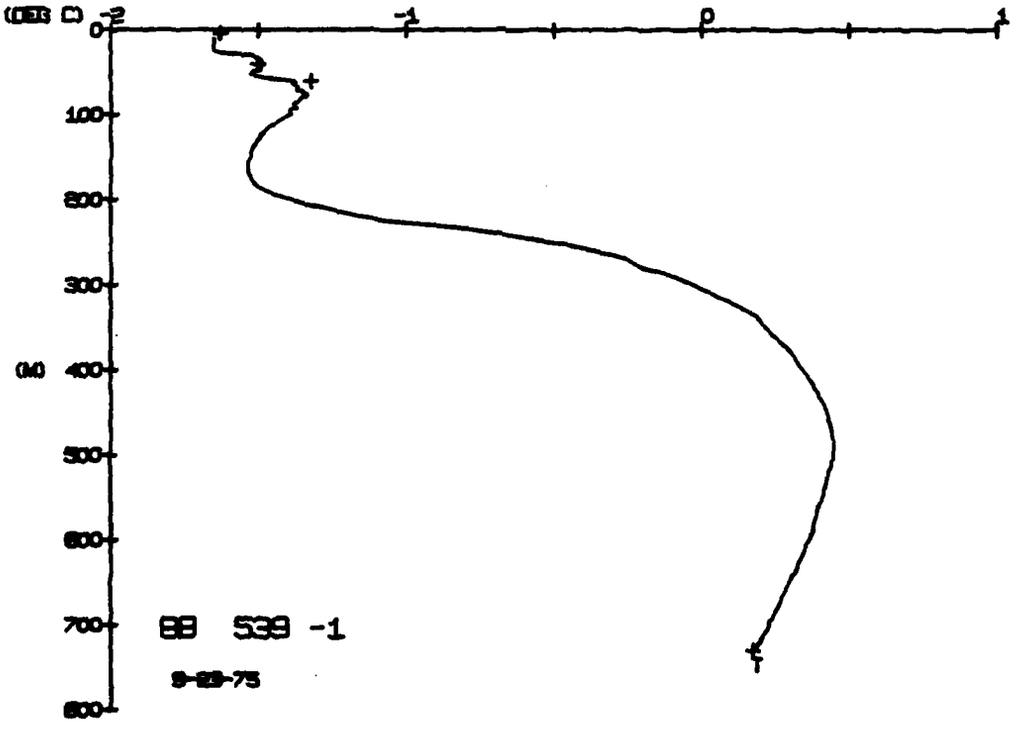
	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.9	-1.60	29.73
BOT NUM = 2	99.7	-1.45	32.54
BOT NUM = 3	208.9	-1.19	33.80
BOT NUM = 4	308.8		34.32
BOT NUM = 5	400.6		34.87
BOT NUM = 6	731.0	0.18	34.92

BIG BEAR STATION 539(1) CTD 23/SEP/1975 356 GMT CODE= 22
LAT = 73.7945N LNG = 136.8755W LTER = 20, LGER = 42
AIR TEMP = -13.1 BARUM = 1012.5 WIND = 39.9 SPEED = 71.8

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.65						
5.0	-1.65						
10.0	-1.65						
15.0	-1.65						
20.0	-1.65						
25.0	-1.64						
30.0	-1.62						
35.0	-1.60						
40.0	-1.59						
45.0	-1.59						
50.0	-1.59						
55.0	-1.59						
60.0	-1.59						
65.0	-1.57						
70.0	-1.57						
75.0	-1.57						
80.0	-1.57						
85.0	-1.57						
90.0	-1.57						
95.0	-1.57						
100.0	-1.57						
105.0	-1.57						
110.0	-1.57						
115.0	-1.57						
120.0	-1.57						
125.0	-1.57						
130.0	-1.57						
135.0	-1.57						
140.0	-1.57						
145.0	-1.57						
150.0	-1.57						
155.0	-1.57						
160.0	-1.57						
165.0	-1.57						
170.0	-1.57						
175.0	-1.57						
180.0	-1.57						
185.0	-1.57						
190.0	-1.57						
195.0	-1.57						
200.0	-1.57						
205.0	-1.57						
210.0	-1.57						
215.0	-1.57						
220.0	-1.57						
225.0	-1.57						
230.0	-1.57						
235.0	-1.57						
240.0	-1.57						
245.0	-1.57						
250.0	-1.57						
255.0	-1.57						
260.0	-1.57						
265.0	-1.57						
270.0	-1.57						
275.0	-1.57						
280.0	-1.57						
285.0	-1.57						
290.0	-1.57						
295.0	-1.57						
300.0	-1.57						
305.0	-1.57						
310.0	-1.57						
315.0	-1.57						
320.0	-1.57						
325.0	-1.57						
330.0	-1.57						
335.0	-1.57						
340.0	-1.57						
345.0	-1.57						
350.0	-1.57						
355.0	-1.57						
360.0	-1.57						
365.0	-1.57						
370.0	-1.57						
375.0	-1.57						
380.0	-1.57						
385.0	-1.57						
390.0	-1.57						
395.0	-1.57						
400.0	-1.57						
405.0	-1.57						
410.0	-1.57						
415.0	-1.57						
420.0	-1.57						
425.0	-1.57						
430.0	-1.57						
435.0	-1.57						
440.0	-1.57						
445.0	-1.57						
450.0	-1.57						
455.0	-1.57						
460.0	-1.57						
465.0	-1.57						
470.0	-1.57						
475.0	-1.57						
480.0	-1.57						
485.0	-1.57						
490.0	-1.57						
495.0	-1.57						
500.0	-1.57						
505.0	-1.57						
510.0	-1.57						
515.0	-1.57						
520.0	-1.57						
525.0	-1.57						
530.0	-1.57						
535.0	-1.57						
540.0	-1.57						
545.0	-1.57						
550.0	-1.57						
555.0	-1.57						
560.0	-1.57						
565.0	-1.57						
570.0	-1.57						
575.0	-1.57						
580.0	-1.57						
585.0	-1.57						
590.0	-1.57						
595.0	-1.57						
600.0	-1.57						
605.0	-1.57						
610.0	-1.57						
615.0	-1.57						
620.0	-1.57						
625.0	-1.57						
630.0	-1.57						
635.0	-1.57						
640.0	-1.57						
645.0	-1.57						
650.0	-1.57						
655.0	-1.57						
660.0	-1.57						
665.0	-1.57						
670.0	-1.57						
675.0	-1.57						
680.0	-1.57						
685.0	-1.57						
690.0	-1.57						
695.0	-1.57						
700.0	-1.57						
705.0	-1.57						
710.0	-1.57						
715.0	-1.57						
720.0	-1.57						
724.7	-1.57						

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.9	-1.63	30.05
BOT NUM = 2	39.6	-1.50	
BOT NUM = 3	70.6		32.29
BOT NUM = 4	90.3		32.62
BOT NUM = 5	109.8		34.91
BOT NUM = 6	729.7	0.18	34.92


-2
-1
0
1
100
200
300
400
500
600
700
800
88 537 -1
9-22-75


-2
-1
0
1
100
200
300
400
500
600
700
800
88 539 -1
9-23-75

BIG BEAR STATION 541(1) CTD 23/SEP/1975 1801 GMT CODE= 22
LAT = 73.7662N LNG = 137.0631W LTER = 1, LGER = 2,
AIR TEMP = -13.1 BAROM = 1022.8 WIND = 39.9 SPEED = 11.8

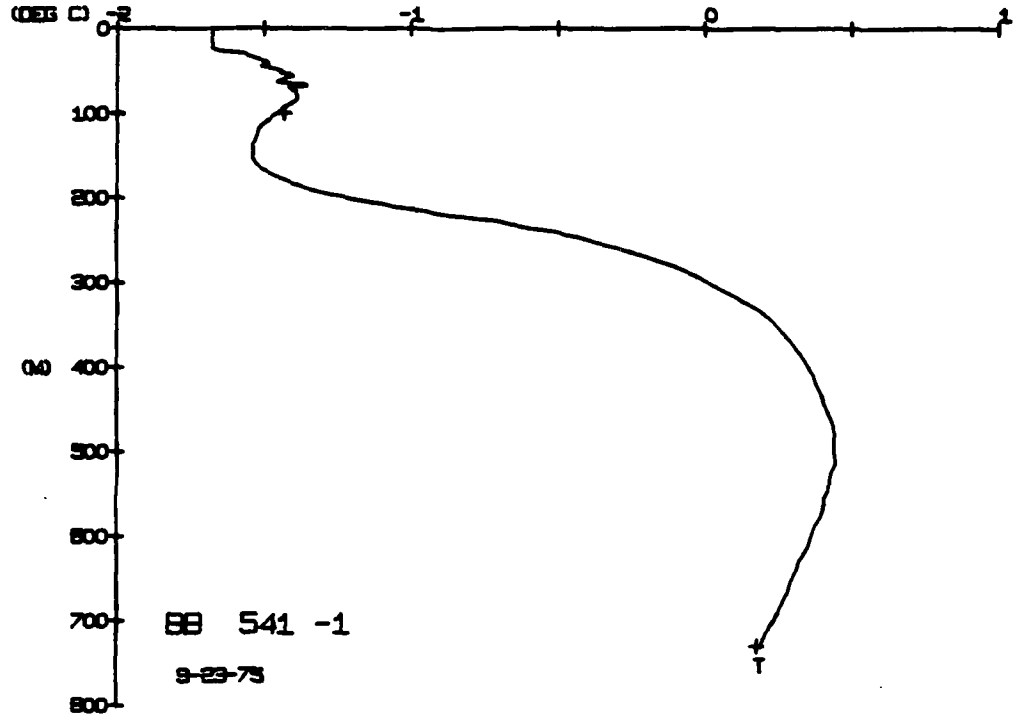
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.69						
4.7	-1.68						
5.0	-1.68						
10.0	-1.68						
15.0	-1.68						
20.0	-1.67						
25.0	-1.67						
30.0	-1.66						
35.0	-1.65						
40.0	-1.49						
45.0	-1.51						
50.0	-1.43						
55.0	-1.48						
60.0	-1.45						
65.0	-1.38						
70.0	-1.42						
80.0	-1.38						
90.0	-1.32						
100.0	-1.46						
110.0	-1.50						
120.0	-1.52						
130.0	-1.53						
140.0	-1.54						
150.0	-1.54						
160.0	-1.53						
170.0	-1.48						
180.0	-1.42						
190.0	-1.35						
200.0	-1.22						
210.0	-1.08						
220.0	-0.89						
230.0	-0.68						
240.0	-0.52						
250.0	-0.40						
260.0	-0.29						
270.0	-0.20						
280.0	-0.11						
290.0	-0.04						
300.0	0.02						
310.0	0.07						
320.0	0.12						
330.0	0.17						
340.0	0.21						
350.0	0.24						
370.0	0.30						
390.0	0.34						
410.0	0.37						
430.0	0.40						
450.0	0.42						
470.0	0.44						
490.0	0.44						
510.0	0.44						
530.0	0.43						
550.0	0.42						
570.0	0.40						
590.0	0.37						
610.0	0.36						
630.0	0.32						
650.0	0.30						
670.0	0.28						
690.0	0.25						
710.0	0.22						
730.0	0.00						

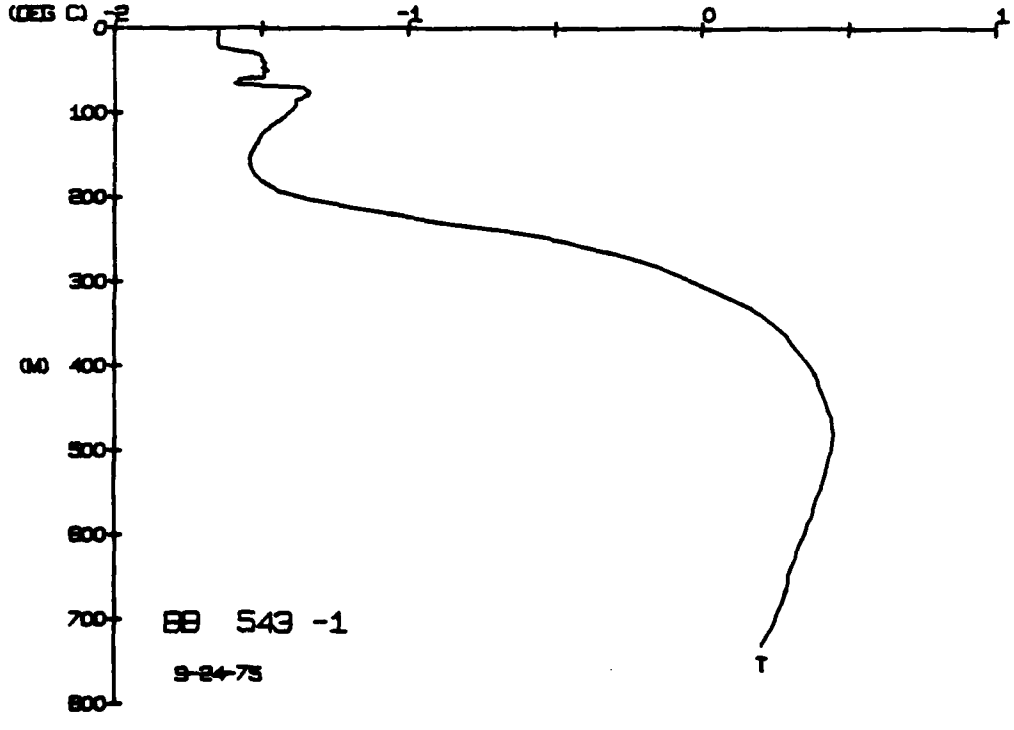
	DEPTH	TEMP.	SALIN
BOT NUM = 1	29.6		30.32
BOT NUM = 2	147.2		
BOT NUM = 3	250.2		34.43
BOT NUM = 4	349.5		34.81
BOT NUM = 5	499.2		34.90
BOT NUM = 6	728.8	0.18	34.92

BIG BEAR STATION 543(1) CTD 24/SEP/1975 355 GMT CODE= 22
LAT = 73.7411N LNG = 137.0117W LTER = 2, LGER = 4,
AIR TEMP = -15.5 BARUM = 1027.2 WIND = 310.2 SPEED = 55.1

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.65						
4.7	-1.65						
5.0	-1.65						
10.0	-1.65						
15.0	-1.65						
20.0	-1.65						
25.0	-1.62						
30.0	-1.52						
35.0	-1.50						
40.0	-1.49						
45.0	-1.49						
50.0	-1.48						
55.0	-1.44						
60.0	-1.54						
65.0	-1.59						
70.0	-1.56						
80.0	-1.55						
90.0	-1.55						
100.0	-1.45						
110.0	-1.45						
120.0	-1.48						
130.0	-1.49						
140.0	-1.51						
150.0	-1.51						
160.0	-1.51						
170.0	-1.51						
180.0	-1.50						
190.0	-1.45						
200.0	-1.37						
210.0	-1.22						
220.0	-1.07						
230.0	-0.89						
240.0	-0.68						
250.0	-0.51						
260.0	-0.39						
270.0	-0.27						
280.0	-0.17						
290.0	-0.10						
300.0	-0.03						
310.0	0.04						
320.0	0.10						
330.0	0.16						
340.0	0.21						
350.0	0.24						
370.0	0.30						
390.0	0.35						
410.0	0.39						
430.0	0.41						
450.0	0.43						
470.0	0.44						
490.0	0.44						
510.0	0.43						
530.0	0.42						
550.0	0.40						
570.0	0.38						
590.0	0.36						
610.0	0.33						
630.0	0.32						
650.0	0.30						
670.0	0.28						
690.0	0.26						
710.0	0.24						
730.0	0.21						
730.3	0.21						

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.9		30.06
BOT NUM = 2	70.4		31.99
BOT NUM = 3	89.4		32.48
BOT NUM = 4	99.1		32.60
BOT NUM = 5	109.1		32.70
BOT NUM = 6	729.6		34.91


(DEG C)
-2
-1
0
1
0
100
200
300
400
500
600
700
800
(M)
T
BB 541 -1
9-23-75


(DEG C)
-2
-1
0
1
0
100
200
300
400
500
600
700
800
(M)
T
BB 543 -1
9-24-75

BIG BEAR STATION 545(1) CTD 24/SEP/1975 1835 GMT CODE= 22
LAT = 73.6905N LNG = 136.7964W LTER = 2, LGER = 4,
AIR TEMP = -15.5 BAROM = 1022.8 WIND = 310.2 SPEED = 55.1

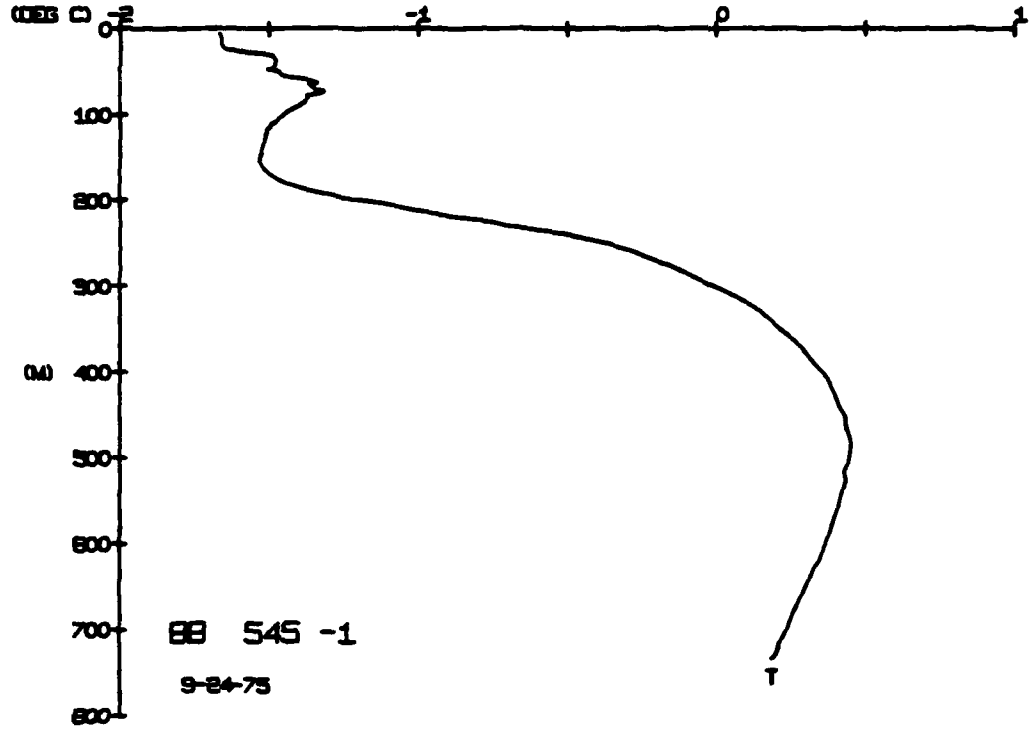
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.67						
5.0	-1.67						
10.2	-1.67						
15.0	-1.66						
20.0	-1.66						
25.0	-1.62						
30.0	-1.59						
35.0	-1.48						
40.0	-1.48						
45.0	-1.49						
50.0	-1.46						
55.0	-1.48						
60.0	-1.37						
65.0	-1.37						
70.0	-1.35						
80.0	-1.37						
90.0	-1.40						
100.0	-1.45						
110.0	-1.49						
120.0	-1.51						
130.0	-1.52						
140.0	-1.53						
150.0	-1.53						
160.0	-1.52						
170.0	-1.49						
180.0	-1.44						
190.0	-1.35						
200.0	-1.18						
210.0	-1.03						
220.0	-0.86						
230.0	-0.70						
240.0	-0.50						
250.0	-0.38						
260.0	-0.28						
270.0	-0.21						
280.0	-0.13						
290.0	-0.07						
300.0	0.00						
310.0	0.05						
320.0	0.11						
330.0	0.15						
340.0	0.18						
350.0	0.22						
370.0	0.28						
390.0	0.32						
410.0	0.38						
430.0	0.40						
450.0	0.43						
470.0	0.44						
490.0	0.45						
510.0	0.44						
530.0	0.43						
550.0	0.41						
570.0	0.40						
590.0	0.38						
610.0	0.36						
630.0	0.32						
650.0	0.30						
670.0	0.27						
690.0	0.25						
710.0	0.22						
730.0	0.20						

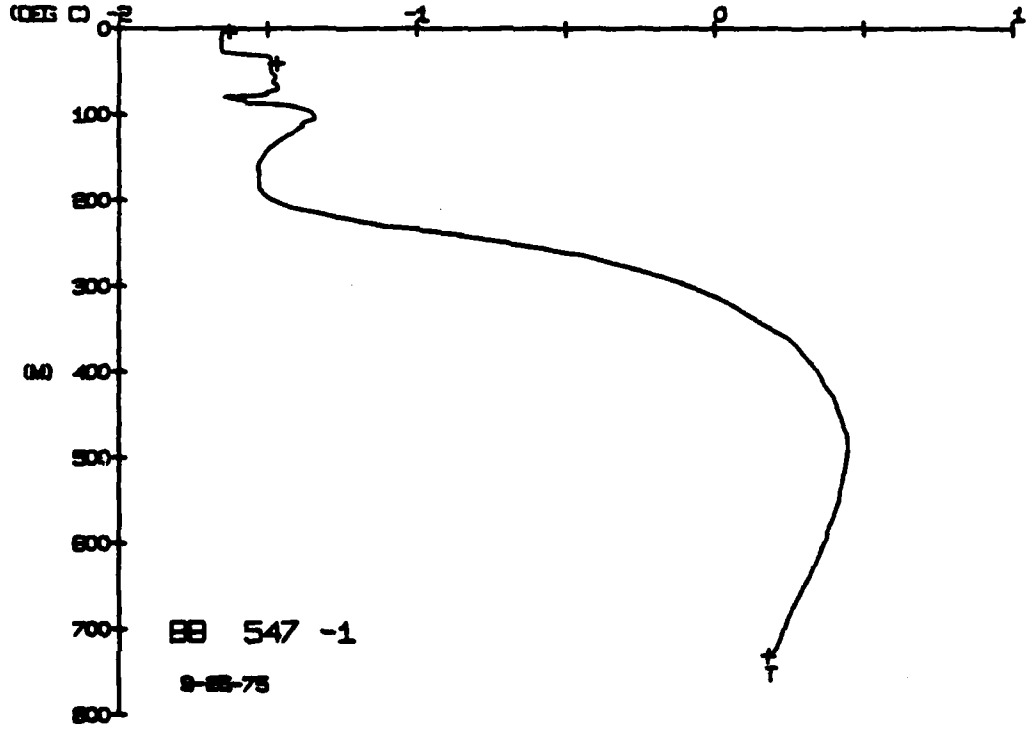
	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.9		30.08
BOT NUM = 2	76.5		32.14
BOT NUM = 3	217.3		34.19
BOT NUM = 4	326.8		34.77
BOT NUM = 5	501.9		34.89
BOT NUM = 6	732.7		34.92

BIG BEAR STATION 547(1) CTD 25/SEP/1975 440 GMT CODE= 22
LAT = 73.6448N LNG = 136.6058W LTER = 2, LGER = 4,
AIR TEMP = -7.3 BAROM = 1019.1 WIND = 269.4 SPEED = 85.7

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.65						
4.7	-1.65						
5.0	-1.66						
10.0	-1.65						
15.0	-1.65						
20.0	-1.65						
25.0	-1.65						
30.0	-1.65						
35.0	-1.49						
40.0	-1.50						
45.0	-1.49						
50.0	-1.49						
55.0	-1.48						
60.0	-1.48						
65.0	-1.47						
70.0	-1.47						
80.0	-1.44						
90.0	-1.43						
100.0	-1.35						
110.0	-1.38						
120.0	-1.41						
130.0	-1.46						
140.0	-1.50						
150.0	-1.52						
160.0	-1.53						
170.0	-1.53						
180.0	-1.52						
190.0	-1.52						
200.0	-1.48						
210.0	-1.41						
220.0	-1.26						
230.0	-1.11						
240.0	-0.97						
250.0	-0.69						
260.0	-0.52						
270.0	-0.38						
280.0	-0.27						
290.0	-0.17						
300.0	-0.09						
310.0	-0.01						
320.0	0.05						
330.0	0.09						
340.0	0.14						
350.0	0.19						
370.0	0.28						
390.0	0.32						
410.0	0.36						
430.0	0.40						
450.0	0.42						
470.0	0.44						
490.0	0.45						
510.0	0.44						
530.0	0.43						
550.0	0.42						
570.0	0.40						
590.0	0.38						
610.0	0.36						
630.0	0.32						
650.0	0.30						
670.0	0.27						
690.0	0.24						
710.0	0.22						
729.7	0.19						

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.9	-1.63	30.13
BOT NUM = 2	29.9		30.67
BOT NUM = 3	40.4	-1.47	31.13
BOT NUM = 4	50.8		31.55
BOT NUM = 5	59.6		31.89
BOT NUM = 6	730.4	0.18	34.92


(DEG C)
-2
-1
0
1
0
100
200
300
(M) 400
500
600
700
800
BB 545 -1
9-24-75
T


(DEG C)
-2
-1
0
1
0
100
200
300
(M) 400
500
600
700
800
BB 547 -1
T

BIG BEAR STATION 549(1) CTD 25/SEP/1975 1700 GMT CODE= 22
LAT = 73.5966N LNG = 136.6005W LTER = 21 LGER = 3.
AIR TEMP = -7.3 BAROM = 1021.2 WIND = 269.4 SPEED = 05.7

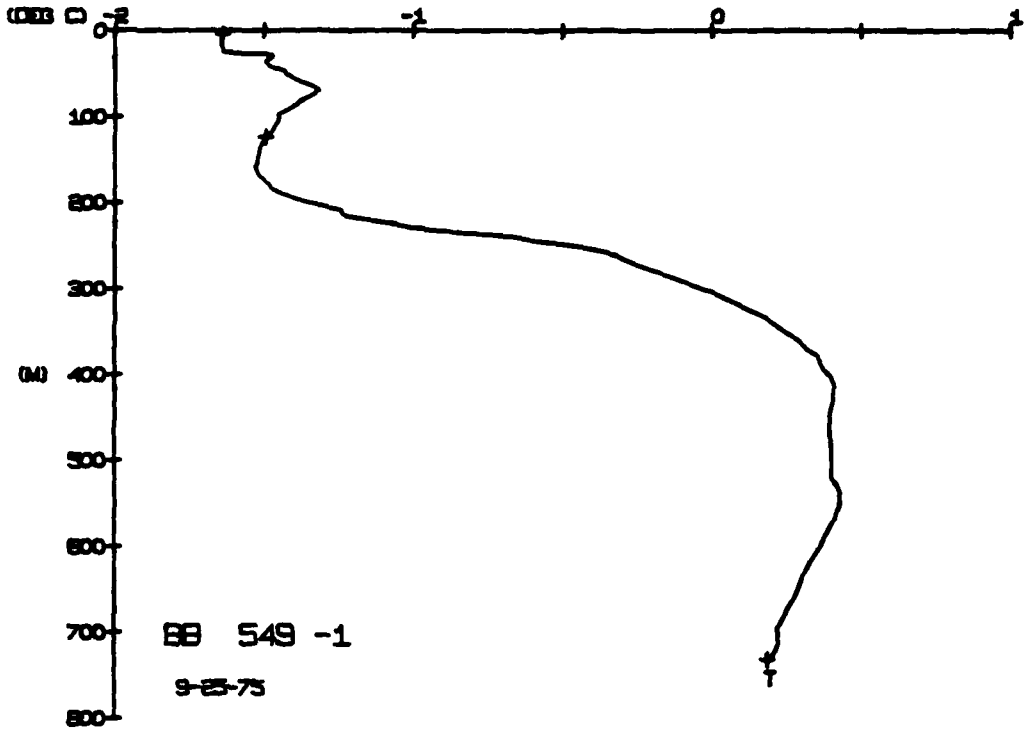
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.64						
4.8	-1.64						
5.0	-1.64						
10.0	-1.64						
15.0	-1.64						
20.0	-1.64						
25.0	-1.63						
30.0	-1.62						
35.0	-1.49						
40.0	-1.48						
45.0	-1.45						
50.0	-1.43						
55.0	-1.41						
60.0	-1.37						
65.0	-1.34						
70.0	-1.32						
80.0	-1.33						
90.0	-1.45						
100.0	-1.46						
110.0	-1.48						
120.0	-1.50						
130.0	-1.52						
140.0	-1.52						
150.0	-1.52						
160.0	-1.52						
170.0	-1.49						
180.0	-1.42						
190.0	-1.34						
200.0	-1.22						
210.0	-1.06						
220.0	-0.92						
230.0	-0.80						
240.0	-0.70						
250.0	-0.58						
260.0	-0.47						
270.0	-0.37						
280.0	-0.29						
290.0	-0.21						
300.0	-0.14						
310.0	-0.09						
320.0	-0.06						
330.0	-0.04						
340.0	-0.03						
350.0	-0.02						
360.0	-0.01						
370.0	-0.01						
380.0	-0.01						
390.0	-0.01						
400.0	-0.01						
410.0	-0.01						
420.0	-0.01						
430.0	-0.01						
440.0	-0.01						
450.0	-0.01						
460.0	-0.01						
470.0	-0.01						
480.0	-0.01						
490.0	-0.01						
500.0	-0.01						
510.0	-0.01						
520.0	-0.01						
530.0	-0.01						
540.0	-0.01						
550.0	-0.01						
560.0	-0.01						
570.0	-0.01						
580.0	-0.01						
590.0	-0.01						
600.0	-0.01						
610.0	-0.01						
620.0	-0.01						
630.0	-0.01						
640.0	-0.01						
650.0	-0.01						
660.0	-0.01						
670.0	-0.01						
680.0	-0.01						
690.0	-0.01						
700.0	-0.01						
710.0	-0.01						
720.0	-0.01						
730.0	-0.01						

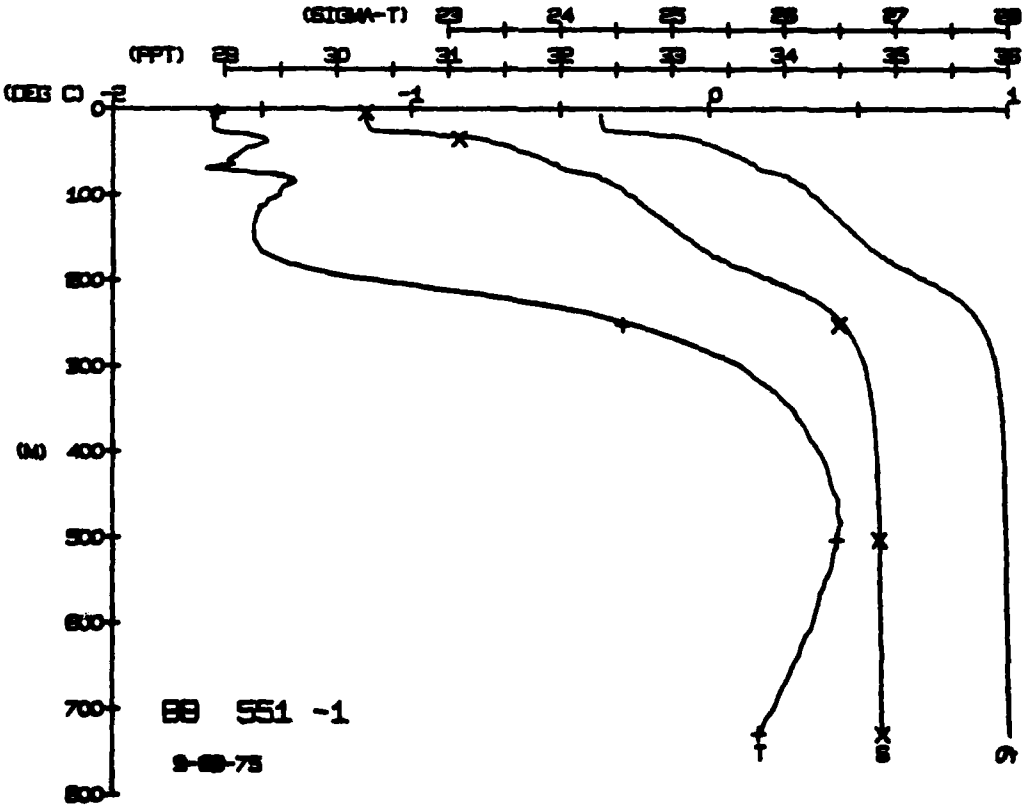
	DEPTH	TEMP.	SALIN
BOT NUM = 1	4.1	-1.64	30.15
BOT NUM = 2	72.0		32.25
BOT NUM = 3	124.9	-1.50	33.60
BOT NUM = 4	176.1		33.93
BOT NUM = 5	251.1		34.35
BOT NUM = 6	731.0	0.19	34.93

BIG BEAR STATION 551(1) STD 28/SEP/1975 300 GMT CODE = 2
LAT = 73.5057N LNG = 136.4917W LTER = 588. LGER = 653.
AIR TEMP = -15.1 BAROM = 1031.3 WIND = 278.9 SPEED = 14.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.67	-1.67	30.26	24.36	357.7	0.000	1434.8
3.9	-1.67	-1.67	30.26	24.36	357.6	0.014	1434.9
5.0	-1.67	-1.67	30.26	24.36	357.6	0.018	1434.9
10.0	-1.66	-1.66	30.27	24.36	357.4	0.036	1435.0
15.0	-1.66	-1.66	30.27	24.36	357.3	0.054	1435.1
20.0	-1.66	-1.66	30.29	24.38	357.1	0.072	1435.2
25.0	-1.66	-1.66	30.31	24.40	356.8	0.090	1435.3
30.0	-1.65	-1.65	30.36	24.44	356.3	0.107	1436.7
35.0	-1.49	-1.49	30.25	24.46	356.0	0.121	1437.6
40.0	-1.50	-1.50	30.41	24.58	354.4	0.135	1437.9
45.0	-1.55	-1.55	30.56	24.68	353.1	0.149	1437.9
50.0	-1.57	-1.57	30.68	24.78	352.1	0.161	1438.1
55.0	-1.59	-1.59	30.78	24.87	351.2	0.174	1438.2
60.0	-1.62	-1.62	30.87	24.96	350.3	0.186	1438.3
65.0	-1.67	-1.67	30.97	25.05	349.4	0.197	1438.5
70.0	-1.67	-1.68	31.02	25.10	348.9	0.208	1438.4
80.0	-1.42	-1.42	31.34	25.41	345.8	0.230	1440.2
90.0	-1.44	-1.44	31.50	25.57	344.3	0.249	1440.6
100.0	-1.44	-1.44	31.61	25.67	343.3	0.267	1440.8
110.0	-1.49	-1.49	31.72	25.77	342.3	0.285	1440.9
120.0	-1.52	-1.52	31.82	25.86	341.4	0.301	1441.1
130.0	-1.53	-1.53	31.92	25.96	340.4	0.317	1441.4
140.0	-1.53	-1.53	32.03	26.06	339.4	0.332	1441.6
150.0	-1.53	-1.53	32.13	26.16	338.4	0.346	1442.0
160.0	-1.52	-1.52	32.23	26.26	337.4	0.359	1442.3
170.0	-1.49	-1.49	32.35	26.37	336.3	0.372	1442.8
180.0	-1.42	-1.42	32.51	26.52	334.8	0.383	1443.5
190.0	-1.30	-1.31	32.70	26.70	333.1	0.393	1444.5
200.0	-1.12	-1.12	32.89	26.88	331.3	0.402	1445.8
210.0	-0.93	-0.93	33.07	27.05	329.6	0.409	1447.1
220.0	-0.74	-0.74	33.24	27.21	328.0	0.415	1448.5
230.0	-0.56	-0.56	33.36	27.34	326.8	0.420	1449.6
240.0	-0.39	-0.40	33.46	27.44	325.8	0.425	1450.6
250.0	-0.27	-0.28	33.53	27.51	325.1	0.428	1451.4
260.0	-0.18	-0.19	33.59	27.57	324.5	0.432	1452.1
270.0	-0.11	-0.12	33.63	27.61	324.1	0.435	1452.7
280.0	-0.07	-0.08	33.67	27.65	323.7	0.437	1453.2
290.0	-0.04	-0.05	33.70	27.68	323.4	0.440	1453.8
300.0	-0.03	-0.03	33.73	27.71	323.1	0.442	1454.3
310.0	-0.02	-0.02	33.75	27.73	322.9	0.444	1454.6
320.0	-0.01	-0.01	33.77	27.75	322.7	0.446	1455.0
330.0	-0.01	-0.01	33.78	27.76	322.6	0.448	1455.4
340.0	-0.01	-0.01	33.79	27.77	322.5	0.449	1455.7
350.0	-0.01	-0.01	33.80	27.78	322.4	0.451	1456.0
360.0	-0.01	-0.01	33.82	27.80	322.2	0.454	1456.5
370.0	-0.01	-0.01	33.83	27.81	322.1	0.457	1457.0
380.0	-0.01	-0.01	33.84	27.82	322.0	0.460	1457.5
390.0	-0.01	-0.01	33.85	27.83	321.9	0.463	1458.0
400.0	-0.01	-0.01	33.86	27.84	321.8	0.466	1458.4
410.0	-0.01	-0.01	33.86	27.84	321.8	0.469	1458.8
420.0	-0.01	-0.01	33.87	27.85	321.7	0.471	1459.1
430.0	-0.01	-0.01	33.87	27.85	321.7	0.474	1459.4
440.0	-0.01	-0.01	33.87	27.86	321.6	0.477	1459.7
450.0	-0.01	-0.01	33.87	27.86	321.6	0.479	1459.9
460.0	-0.01	-0.01	33.88	27.86	321.6	0.482	1460.2
470.0	-0.01	-0.01	33.88	27.86	321.6	0.484	1460.4
480.0	-0.01	-0.01	33.88	27.86	321.6	0.486	1460.7
490.0	-0.01	-0.01	33.88	27.86	321.6	0.488	1460.9
500.0	-0.01	-0.01	33.89	27.87	321.5	0.491	1461.1
510.0	-0.01	-0.01	33.89	27.87	321.5	0.493	1461.3
520.0	-0.01	-0.01	33.89	27.87	321.5	0.495	1461.5
530.0	-0.01	-0.01	33.89	27.87	321.5	0.497	1461.7
540.0	-0.01	-0.01	33.89	27.87	321.5		
550.0	-0.01	-0.01	33.89	27.87	321.5		
560.0	-0.01	-0.01	33.89	27.87	321.5		
570.0	-0.01	-0.01	33.89	27.87	321.5		
580.0	-0.01	-0.01	33.89	27.87	321.5		
590.0	-0.01	-0.01	33.89	27.87	321.5		
600.0	-0.01	-0.01	33.89	27.87	321.5		
610.0	-0.01	-0.01	33.89	27.87	321.5		
620.0	-0.01	-0.01	33.89	27.87	321.5		
630.0	-0.01	-0.01	33.89	27.87	321.5		
640.0	-0.01	-0.01	33.89	27.87	321.5		
650.0	-0.01	-0.01	33.89	27.87	321.5		
660.0	-0.01	-0.01	33.89	27.87	321.5		
670.0	-0.01	-0.01	33.89	27.87	321.5		
680.0	-0.01	-0.01	33.89	27.87	321.5		
690.0	-0.01	-0.01	33.89	27.87	321.5		
700.0	-0.01	-0.01	33.89	27.87	321.5		
710.0	-0.01	-0.01	33.89	27.87	321.5		
720.0	-0.01	-0.01	33.89	27.87	321.5		
730.0	-0.01	-0.01	33.89	27.87	321.5		

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.9	-1.65	30.26
BOT NUM = 2	35.0		31.10
BOT NUM = 3	250.7	-0.29	34.50
BOT NUM = 4	501.8	0.43	34.86
BOT NUM = 5	728.6	0.17	34.90


(DEG C)
-2
-1
0
1
0
100
200
300
(M) 400
500
600
700
800
BB 549 -1
9-25-75


(SIGMA-T)
23
24
25
26
27
28
(PPT)
28
30
31
32
33
34
35
36
(DEG C)
-2
-1
0
1
0
100
200
300
(M) 400
500
600
700
800
BB 551 -1
9-08-75

BIG BEAR STATION 553(1) STD 28/SEP/1975 1805 GMT CODE = 2
LAT = 73.4004N LNG = 136.4008W LTER = 1, LGER = 2,
AIR TEMP = -15.1 BAROM = 1030.6 WIND = 278.9 SPEED = 14.0

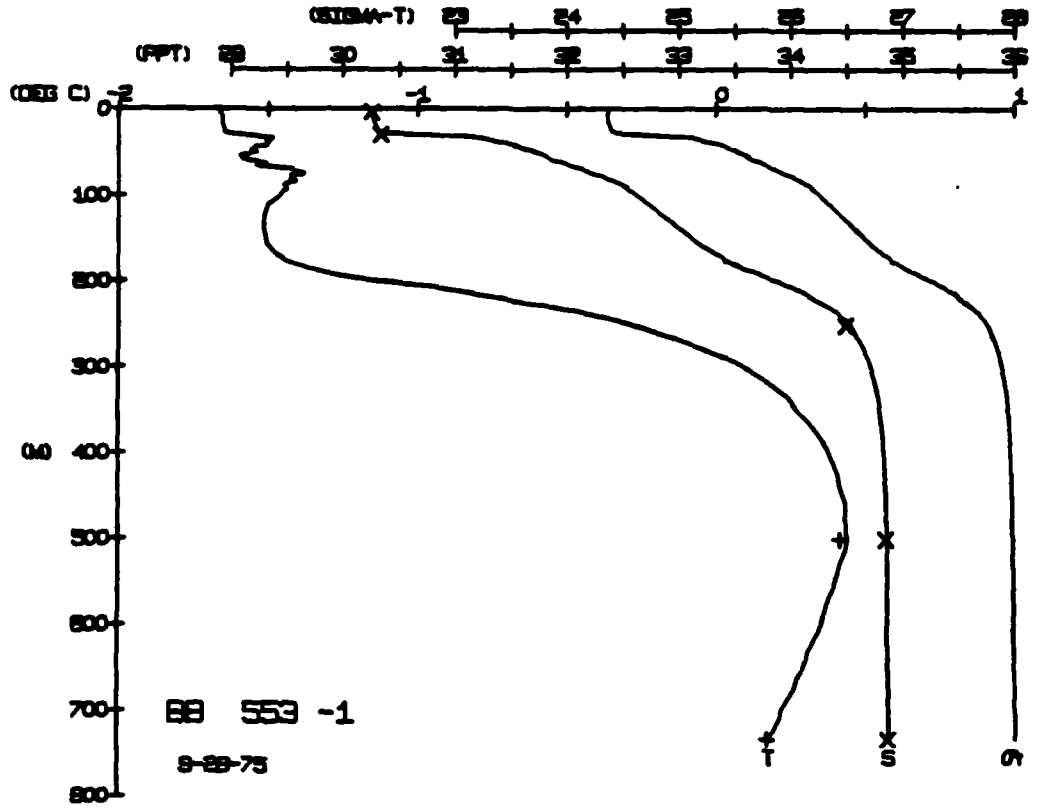
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.66	-1.66	30.27	24.37	356.9	0.000	1434.8
4.7	-1.66	-1.66	30.27	24.37	356.8	0.017	1434.9
5.0	-1.66	-1.66	30.27	24.37	356.8	0.018	1434.9
10.0	-1.65	-1.65	30.28	24.37	356.6	0.036	1435.0
15.0	-1.65	-1.65	30.28	24.37	356.3	0.054	1435.1
20.0	-1.65	-1.65	30.27	24.38	355.1	0.072	1435.2
25.0	-1.65	-1.65	30.31	24.40	353.7	0.089	1435.4
30.0	-1.61	-1.61	30.57	24.60	334.8	0.107	1436.0
35.0	-1.49	-1.49	31.29	25.18	278.8	0.122	1437.6
40.0	-1.51	-1.51	31.48	25.34	264.9	0.136	1437.9
45.0	-1.55	-1.55	31.59	25.43	254.9	0.149	1438.0
50.0	-1.54	-1.54	31.71	25.53	246.0	0.162	1438.3
55.0	-1.60	-1.60	31.81	25.61	238.0	0.174	1438.2
60.0	-1.57	-1.57	31.88	25.67	232.7	0.186	1438.5
65.0	-1.54	-1.54	32.01	25.77	222.8	0.197	1438.9
70.0	-1.42	-1.42	32.13	25.88	214.1	0.208	1439.7
80.0	-1.43	-1.43	32.34	26.03	197.9	0.228	1440.2
90.0	-1.43	-1.43	32.52	26.18	183.4	0.248	1440.6
100.0	-1.46	-1.46	32.62	26.27	175.5	0.266	1440.7
110.0	-1.50	-1.50	32.72	26.35	167.9	0.284	1440.9
120.0	-1.51	-1.51	32.82	26.42	160.4	0.300	1441.1
130.0	-1.52	-1.52	32.92	26.51	152.4	0.316	1441.4
140.0	-1.51	-1.52	33.02	26.59	144.9	0.331	1441.7
150.0	-1.51	-1.51	33.12	26.67	137.3	0.345	1442.0
160.0	-1.50	-1.50	33.22	26.75	129.6	0.357	1442.4
170.0	-1.47	-1.47	33.35	26.85	119.4	0.371	1442.9
180.0	-1.42	-1.42	33.48	26.96	109.5	0.383	1443.5
190.0	-1.32	-1.32	33.69	27.11	94.8	0.393	1444.4
200.0	-1.14	-1.15	33.87	27.27	80.8	0.402	1445.6
210.0	-0.91	-0.91	34.05	27.40	67.6	0.409	1447.2
220.0	-0.74	-0.75	34.19	27.52	57.0	0.416	1448.3
230.0	-0.56	-0.56	34.34	27.62	47.1	0.421	1449.3
240.0	-0.42	-0.42	34.45	27.70	39.6	0.425	1450.5
250.0	-0.30	-0.31	34.53	27.76	33.9	0.429	1451.3
260.0	-0.21	-0.22	34.58	27.79	31.1	0.432	1452.0
270.0	-0.12	-0.13	34.63	27.83	27.7	0.435	1452.6
280.0	-0.04	-0.05	34.66	27.86	25.2	0.438	1453.2
290.0	0.03	0.02	34.70	27.88	23.0	0.440	1453.7
300.0	0.09	0.08	34.72	27.90	21.4	0.443	1454.2
310.0	0.14	0.13	34.75	27.91	20.1	0.445	1454.6
320.0	0.18	0.17	34.77	27.93	18.8	0.447	1454.9
330.0	0.22	0.21	34.79	27.94	17.6	0.449	1455.4
340.0	0.25	0.24	34.80	27.95	16.9	0.450	1455.7
350.0	0.27	0.26	34.81	27.96	16.3	0.452	1456.0
370.0	0.33	0.31	34.82	27.97	15.3	0.455	1456.6
390.0	0.37	0.35	34.84	27.98	14.6	0.458	1457.1
410.0	0.39	0.38	34.85	27.98	13.9	0.461	1457.6
430.0	0.41	0.39	34.86	27.99	13.5	0.464	1458.0
450.0	0.43	0.41	34.86	27.99	13.1	0.467	1458.4
470.0	0.44	0.42	34.87	27.99	12.9	0.469	1458.8
490.0	0.44	0.42	34.87	28.00	12.4	0.472	1459.2
510.0	0.44	0.42	34.88	28.00	12.3	0.474	1459.5
530.0	0.42	0.39	34.88	28.00	12.0	0.477	1459.7
550.0	0.40	0.38	34.88	28.01	11.7	0.479	1460.0
570.0	0.38	0.36	34.88	28.01	11.6	0.481	1460.2
590.0	0.36	0.34	34.88	28.01	11.3	0.484	1460.5
610.0	0.35	0.32	34.88	28.01	11.1	0.486	1460.7
630.0	0.32	0.29	34.89	28.02	10.7	0.488	1460.9
650.0	0.30	0.27	34.89	28.02	10.4	0.490	1461.2
670.0	0.27	0.24	34.89	28.02	10.0	0.492	1461.4
690.0	0.24	0.21	34.89	28.03	9.7	0.494	1461.6
710.0	0.22	0.19	34.90	28.03	9.2	0.496	1461.8
730.0	0.19	0.15	34.90	28.04	8.8	0.498	1462.0
731.9	0.18	0.15	34.90	28.04	8.8	0.498	1462.0

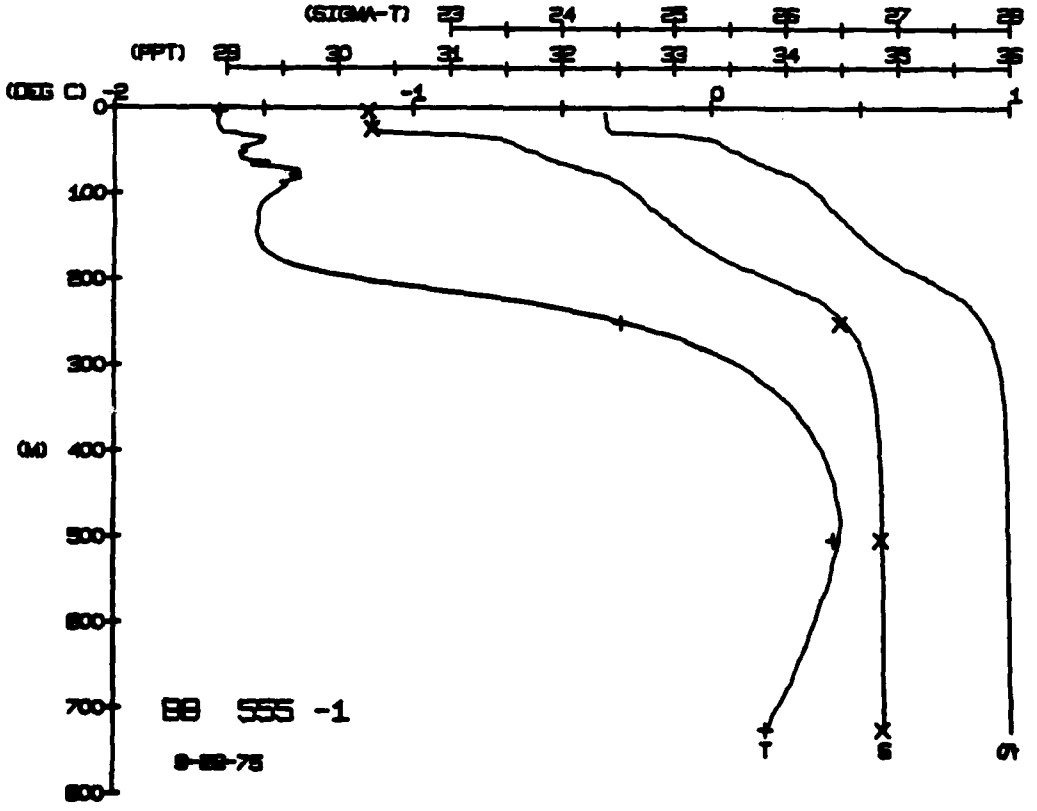
	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.9		30.26
BOT NUM = 2	30.1		30.34
BOT NUM = 3	251.6		34.50
BOT NUM = 4	500.3	0.42	34.87
BOT NUM = 5	732.7	0.18	34.90

BIG BEAR STATION 555(1) STD 29/SEP/1975 355 GMT CODE = 2
LAT = 73.4750N LNG = 136.4080W LTER = 2, LGER = 4,
AIR TEMP = -19.4 BAROM = 1029.9 WIND = 314.6 SPEED = 19.3

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.66	-1.66	30.29	24.38	355.8	0.000	1434.8
3.9	-1.66	-1.66	30.29	24.38	355.7	0.014	1434.9
5.0	-1.66	-1.66	30.29	24.38	355.7	0.018	1434.9
10.0	-1.66	-1.66	30.30	24.39	355.1	0.036	1435.1
15.0	-1.65	-1.65	30.30	24.39	354.7	0.054	1435.1
20.0	-1.65	-1.65	30.31	24.40	353.6	0.071	1435.2
25.0	-1.65	-1.65	30.33	24.41	352.5	0.089	1435.4
30.0	-1.60	-1.60	30.54	24.59	335.8	0.107	1436.0
35.0	-1.50	-1.50	31.31	25.20	277.1	0.122	1437.6
40.0	-1.52	-1.52	31.54	25.39	259.3	0.136	1437.9
45.0	-1.56	-1.56	31.61	25.45	253.5	0.148	1437.9
50.0	-1.56	-1.56	31.69	25.51	247.7	0.161	1438.1
55.0	-1.58	-1.58	31.81	25.61	238.2	0.173	1438.3
60.0	-1.57	-1.57	31.88	25.67	232.5	0.185	1438.5
65.0	-1.52	-1.52	32.02	25.78	222.3	0.197	1439.0
70.0	-1.44	-1.44	32.16	25.89	211.5	0.208	1439.7
80.0	-1.40	-1.40	32.39	26.08	193.8	0.228	1440.4
90.0	-1.43	-1.43	32.55	26.20	181.6	0.247	1440.6
100.0	-1.47	-1.47	32.65	26.29	173.3	0.265	1440.7
110.0	-1.50	-1.51	32.74	26.36	166.4	0.282	1440.9
120.0	-1.52	-1.52	32.84	26.44	158.7	0.298	1441.1
130.0	-1.52	-1.52	32.94	26.52	151.2	0.314	1441.4
140.0	-1.52	-1.53	33.02	26.59	144.6	0.329	1441.7
150.0	-1.52	-1.52	33.13	26.67	136.5	0.343	1442.0
160.0	-1.51	-1.51	33.24	26.77	127.6	0.356	1442.4
170.0	-1.48	-1.48	33.37	26.87	117.9	0.369	1442.9
180.0	-1.42	-1.43	33.51	26.98	107.1	0.380	1443.5
190.0	-1.32	-1.32	33.69	27.12	94.1	0.390	1444.4
200.0	-1.17	-1.17	33.88	27.27	79.6	0.399	1445.5
210.0	-0.97	-0.98	34.05	27.41	67.4	0.406	1446.9
220.0	-0.76	-0.76	34.23	27.54	54.7	0.413	1448.3
230.0	-0.58	-0.57	34.37	27.65	45.0	0.418	1449.5
240.0	-0.42	-0.42	34.47	27.72	38.1	0.422	1450.5
250.0	-0.29	-0.30	34.54	27.77	33.4	0.425	1451.3
260.0	-0.19	-0.20	34.60	27.81	29.4	0.429	1452.1
270.0	-0.09	-0.10	34.65	27.85	25.9	0.431	1452.8
280.0	-0.03	-0.04	34.68	27.87	24.0	0.434	1453.2
290.0	0.04	0.03	34.71	27.89	21.9	0.436	1453.8
300.0	0.10	0.09	34.74	27.91	20.0	0.438	1454.3
310.0	0.14	0.13	34.76	27.93	18.7	0.440	1454.6
320.0	0.18	0.17	34.78	27.94	17.5	0.442	1455.0
330.0	0.22	0.20	34.80	27.95	16.6	0.444	1455.4
340.0	0.25	0.24	34.81	27.96	15.9	0.446	1455.7
350.0	0.28	0.27	34.82	27.97	15.3	0.447	1456.0
370.0	0.32	0.31	34.84	27.98	14.4	0.450	1456.6
390.0	0.36	0.34	34.85	27.98	13.8	0.453	1457.1
410.0	0.39	0.37	34.86	27.99	13.4	0.456	1457.6
430.0	0.41	0.39	34.86	27.99	13.0	0.458	1458.0
450.0	0.42	0.40	34.87	28.00	12.5	0.461	1458.4
470.0	0.44	0.42	34.88	28.00	12.3	0.463	1458.8
490.0	0.44	0.42	34.88	28.00	12.0	0.466	1459.1
510.0	0.43	0.41	34.88	28.01	11.6	0.468	1459.4
530.0	0.41	0.39	34.89	28.01	11.2	0.471	1459.7
550.0	0.40	0.38	34.89	28.02	11.0	0.473	1460.0
570.0	0.38	0.35	34.89	28.02	10.8	0.475	1460.2
590.0	0.36	0.33	34.89	28.02	10.5	0.477	1460.5
610.0	0.34	0.31	34.90	28.02	10.1	0.479	1460.7
630.0	0.32	0.29	34.90	28.03	10.0	0.481	1461.0
650.0	0.29	0.26	34.90	28.03	9.7	0.483	1461.2
670.0	0.27	0.24	34.90	28.03	9.3	0.485	1461.4
690.0	0.24	0.21	34.90	28.04	8.9	0.487	1461.6
710.0	0.21	0.18	34.91	28.04	8.5	0.489	1461.8
725.5	0.19	0.16	34.91	28.04	8.1	0.490	1462.0

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.9	-1.65	30.26
BOT NUM = 2	24.4		30.30
BOT NUM = 3	250.0	-0.30	34.49
BOT NUM = 4	502.0	0.41	34.87
BOT NUM = 5	724.0	0.19	34.89


(SIGMA-T)
(PPT)
(DEG C)
BB 553 -1
9-29-75
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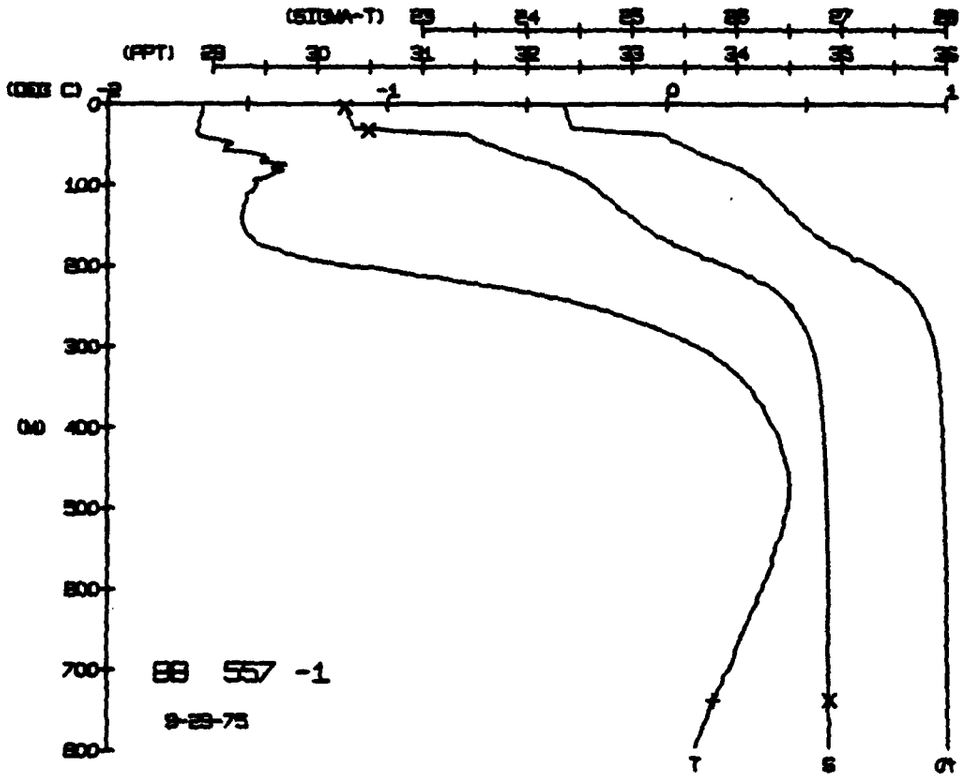

(SIGMA-T)
(PPT)
(DEG C)
BB 555 -1
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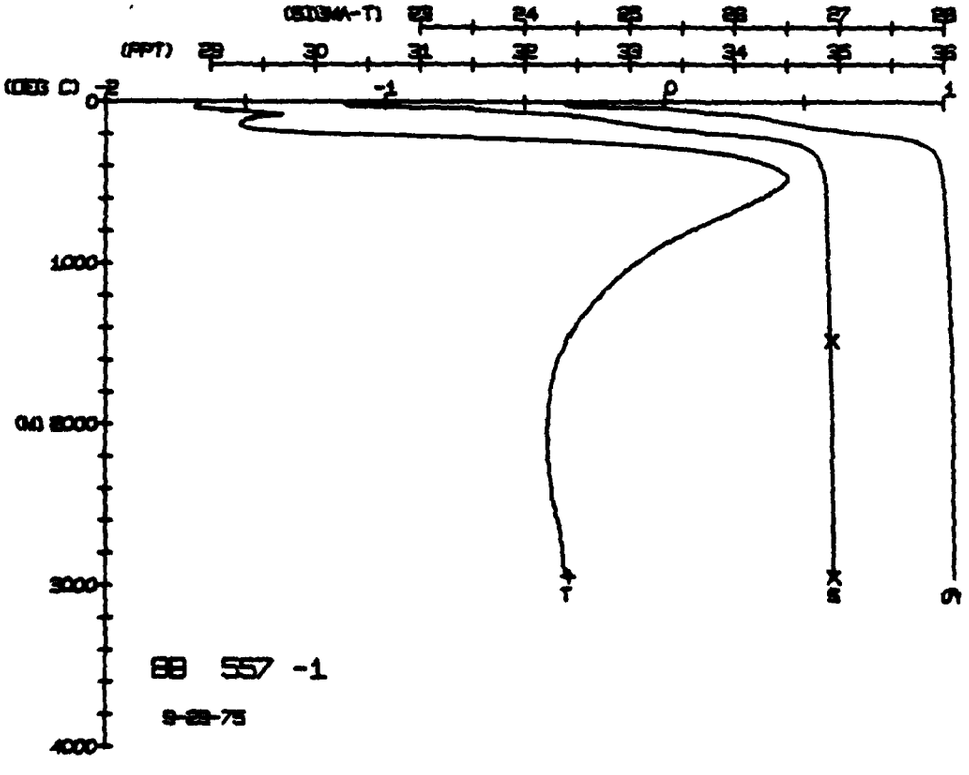
BIG BEAR STATION 557(1) STD 29/SEP/1975 1715 GMT CODE = 2
LAT = 73.4740N LNG = 136.4090W LTER = 1. LGEN = 2.
AIR TEMP = -12.4 BAROM = 1029.1 WIND = 68.5 SPEED = 19.8

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.66	-1.66	30.26	24.36	357.7	0.000	1434.8
4.7	-1.66	-1.66	30.26	24.36	357.7	0.017	1434.9
5.0	-1.66	-1.66	30.26	24.36	357.7	0.018	1434.9
10.0	-1.66	-1.66	30.28	24.38	356.0	0.036	1435.0
15.0	-1.67	-1.67	30.29	24.38	355.4	0.054	1435.1
20.0	-1.68	-1.68	30.31	24.40	353.7	0.072	1435.1
25.0	-1.68	-1.68	30.32	24.41	352.7	0.090	1435.2
30.0	-1.68	-1.68	30.39	24.46	347.6	0.107	1435.4
35.0	-1.69	-1.69	31.00	24.95	300.6	0.123	1436.3
40.0	-1.67	-1.67	31.45	25.32	265.9	0.138	1437.1
45.0	-1.60	-1.60	31.51	25.37	261.4	0.151	1437.6
50.0	-1.57	-1.57	31.63	25.47	251.9	0.164	1438.0
55.0	-1.50	-1.50	31.72	25.54	244.8	0.176	1438.2
60.0	-1.50	-1.51	31.82	25.62	237.5	0.189	1438.7
65.0	-1.45	-1.45	31.93	25.70	229.5	0.200	1439.2
70.0	-1.43	-1.44	32.07	25.82	218.4	0.212	1439.6
80.0	-1.41	-1.42	32.32	26.02	198.9	0.233	1440.2
90.0	-1.43	-1.43	32.48	26.16	185.9	0.252	1440.5
100.0	-1.47	-1.47	32.61	26.26	176.4	0.270	1440.7
110.0	-1.50	-1.50	32.70	26.33	169.2	0.288	1440.9
120.0	-1.51	-1.51	32.80	26.41	161.8	0.304	1441.1
130.0	-1.51	-1.52	32.89	26.49	155.0	0.320	1441.3
140.0	-1.52	-1.52	33.00	26.57	146.2	0.336	1441.6
150.0	-1.52	-1.52	33.09	26.64	139.7	0.350	1441.9
160.0	-1.51	-1.51	33.20	26.73	130.9	0.364	1442.3
170.0	-1.47	-1.48	33.35	26.85	119.4	0.376	1442.9
180.0	-1.40	-1.41	33.52	26.99	106.5	0.388	1443.6
190.0	-1.31	-1.32	33.66	27.10	96.1	0.398	1444.4
200.0	-1.17	-1.17	33.90	27.29	78.6	0.407	1445.6
210.0	-0.94	-0.95	34.06	27.41	66.8	0.414	1447.0
220.0	-0.75	-0.75	34.22	27.53	55.7	0.420	1448.3
230.0	-0.55	-0.56	34.37	27.64	45.2	0.425	1449.6
240.0	-0.40	-0.41	34.45	27.71	39.4	0.430	1450.5
250.0	-0.29	-0.30	34.53	27.75	35.0	0.433	1451.3
260.0	-0.19	-0.19	34.57	27.79	31.4	0.437	1452.1
270.0	-0.11	-0.12	34.62	27.83	28.3	0.440	1452.6
280.0	-0.02	-0.04	34.66	27.85	25.7	0.443	1453.2
290.0	0.05	0.03	34.69	27.88	23.4	0.445	1453.8
300.0	0.10	0.09	34.72	27.90	21.7	0.447	1454.2
310.0	0.16	0.15	34.74	27.91	20.4	0.449	1454.7
320.0	0.20	0.19	34.76	27.92	19.3	0.451	1455.1
330.0	0.24	0.22	34.78	27.93	18.3	0.453	1455.4
340.0	0.27	0.25	34.79	27.94	17.7	0.455	1455.7
350.0	0.29	0.28	34.80	27.95	17.0	0.457	1456.1
370.0	0.34	0.32	34.82	27.96	16.0	0.460	1456.6
390.0	0.37	0.35	34.83	27.97	15.4	0.463	1457.1
410.0	0.40	0.38	34.84	27.97	14.9	0.466	1457.6
430.0	0.42	0.40	34.85	27.98	14.2	0.469	1458.0
450.0	0.43	0.41	34.85	27.98	13.8	0.472	1458.4
470.0	0.44	0.42	34.86	27.99	13.4	0.475	1458.8
490.0	0.44	0.41	34.86	27.99	13.2	0.478	1459.1
510.0	0.43	0.40	34.87	28.00	12.6	0.480	1459.4
530.0	0.41	0.39	34.87	28.00	12.4	0.483	1459.7
550.0	0.39	0.36	34.88	28.01	12.0	0.485	1459.9
570.0	0.38	0.35	34.88	28.01	11.8	0.488	1460.2
590.0	0.36	0.33	34.88	28.01	11.5	0.490	1460.4
610.0	0.33	0.30	34.88	28.01	11.2	0.492	1460.6
630.0	0.30	0.27	34.88	28.02	10.9	0.495	1460.9
650.0	0.28	0.25	34.88	28.02	10.7	0.497	1461.1
670.0	0.26	0.23	34.88	28.02	10.4	0.499	1461.3
690.0	0.24	0.21	34.89	28.02	10.3	0.501	1461.6
710.0	0.21	0.17	34.89	28.02	10.0	0.503	1461.8
730.0	0.18	0.15	34.89	28.03	9.7	0.505	1462.0
750.0	0.16	0.12	34.89	28.03	9.5	0.507	1462.2
800.0	0.10	0.06	34.89	28.03	8.9	0.512	1462.8

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
850.0	0.04	0.00	34.89	28.04	8.4	0.516	1463.3
900.0	-0.02	-0.06	34.89	28.04	7.8	0.520	1463.9
950.0	-0.06	-0.10	34.90	28.05	7.3	0.524	1464.6
1000.0	-0.10	-0.14	34.90	28.05	6.7	0.527	1465.2
1050.0	-0.14	-0.19	34.90	28.05	6.3	0.531	1465.9
1100.0	-0.17	-0.22	34.90	28.06	5.9	0.534	1466.6
1150.0	-0.20	-0.25	34.91	28.06	5.3	0.537	1467.3
1200.0	-0.23	-0.28	34.91	28.06	5.0	0.539	1468.0
1250.0	-0.26	-0.31	34.91	28.07	4.7	0.542	1468.7
1300.0	-0.28	-0.34	34.91	28.07	4.3	0.544	1469.5
1350.0	-0.30	-0.37	34.91	28.07	3.9	0.546	1470.2
1400.0	-0.32	-0.38	34.92	28.08	3.5	0.548	1471.0
1450.0	-0.34	-0.41	34.92	28.08	3.1	0.549	1471.7
1500.0	-0.35	-0.42	34.93	28.08	2.5	0.551	1472.5
1550.0	-0.37	-0.44	34.93	28.08	2.3	0.552	1473.3
1600.0	-0.38	-0.46	34.93	28.09	2.0	0.553	1474.1
1650.0	-0.39	-0.47	34.93	28.09	1.8	0.554	1474.9
1700.0	-0.40	-0.48	34.93	28.09	1.4	0.555	1475.7
1750.0	-0.40	-0.49	34.93	28.09	1.3	0.556	1476.5
1800.0	-0.41	-0.50	34.93	28.09	1.0	0.556	1477.3
1850.0	-0.41	-0.50	34.94	28.10	0.8	0.557	1478.2
1900.0	-0.41	-0.51	34.94	28.10	0.6	0.557	1479.0
1950.0	-0.41	-0.51	34.94	28.10	0.4	0.557	1479.9
2000.0	-0.41	-0.52	34.94	28.10	0.3	0.557	1480.7
2050.0	-0.42	-0.53	34.94	28.10	0.0	0.558	1481.6
2100.0	-0.41	-0.52	34.95	28.10	-0.2	0.557	1482.4
2150.0	-0.41	-0.53	34.94	28.10	-0.2	0.557	1483.3
2200.0	-0.41	-0.53	34.95	28.10	-0.5	0.557	1484.1
2250.0	-0.41	-0.53	34.95	28.10	-0.4	0.557	1485.0
2300.0	-0.41	-0.53	34.95	28.10	-0.5	0.557	1485.9
2350.0	-0.40	-0.53	34.95	28.11	-0.6	0.556	1486.7
2400.0	-0.40	-0.53	34.95	28.11	-0.8	0.556	1487.6
2450.0	-0.40	-0.53	34.95	28.11	-0.9	0.556	1488.5
2500.0	-0.39	-0.53	34.95	28.11	-1.0	0.555	1489.4
2550.0	-0.39	-0.53	34.95	28.11	-1.0	0.555	1490.3
2600.0	-0.38	-0.53	34.96	28.11	-1.1	0.554	1491.1
2650.0	-0.37	-0.52	34.96	28.11	-1.2	0.554	1492.0
2700.0	-0.37	-0.52	34.96	28.11	-1.3	0.553	1492.9
2750.0	-0.36	-0.52	34.96	28.11	-1.3	0.552	1493.8
2800.0	-0.36	-0.53	34.96	28.11	-1.5	0.552	1494.7
2850.0	-0.36	-0.53	34.96	28.11	-1.5	0.551	1495.5
2900.0	-0.35	-0.53	34.96	28.11	-1.6	0.550	1496.4
2945.9	-0.35	-0.52	34.96	28.12	-1.7	0.549	1497.2

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.9		30.26
BOT NUM = 2	32.6		30.48
BOT NUM = 3	736.9	0.17	34.90
BOT NUM = 4	1476.7		34.94
BOT NUM = 5	2942.2	-0.34	34.96


(SIGMA-T)
(PPT)
(DEG C)
DEPTH (M)
T
S
σT
BB 557 -1
9-29-75


(SIGMA-T)
(PPT)
(DEG C)
DEPTH (M)
T
S
σT
BB 557 -1
9-29-75

BIG BEAR STATION 559(1) STD 30/SEP/1975 245 GMT CODE = 2
LAT = 73.4794N LNG = 136.3914W LTER = 520. LGER = 506.
AIR TEMP = -12.4 BAROM = 1026.5 WIND = 60.5 SPEED = 19.0

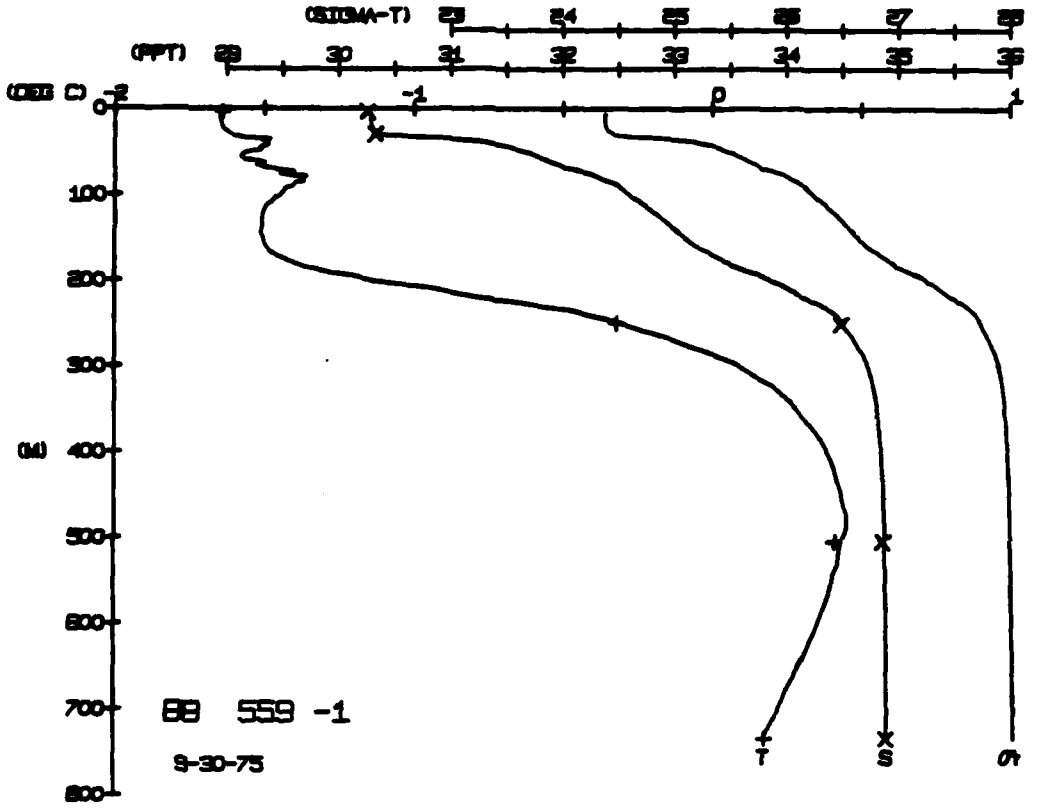
DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.65	-1.65	30.27	24.37	356.8	0.000	1434.8
3.6	-1.65	-1.65	30.27	24.37	356.8	0.013	1435.0
5.0	-1.65	-1.65	30.28	24.37	356.6	0.018	1435.0
10.0	-1.65	-1.65	30.28	24.37	356.7	0.036	1435.1
15.0	-1.65	-1.65	30.28	24.37	356.1	0.054	1435.2
20.0	-1.64	-1.64	30.29	24.38	355.5	0.072	1435.3
25.0	-1.64	-1.64	30.30	24.39	354.5	0.090	1435.4
30.0	-1.61	-1.61	30.37	24.44	349.3	0.107	1435.7
35.0	-1.52	-1.52	30.96	24.93	304.1	0.124	1437.1
40.0	-1.48	-1.49	31.33	25.23	274.2	0.138	1437.8
45.0	-1.52	-1.52	31.53	25.38	260.2	0.152	1438.1
50.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
55.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
60.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
65.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
70.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
80.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
90.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
100.0	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
110.0	-1.49	-1.49	[illegible]	[illegible]	169.3	0.289	1440.9
120.0	-1.50	-1.51	32.80	26.41	162.0	0.305	1441.1
130.0	-1.51	-1.51	32.90	26.49	154.4	0.321	1441.4
140.0	-1.51	-1.51	32.99	26.57	146.6	0.337	1441.7
150.0	-1.51	-1.51	33.09	26.64	139.4	0.351	1442.0
160.0	-1.50	-1.50	33.19	26.73	131.6	0.365	1442.4
170.0	-1.47	-1.47	33.33	26.84	120.8	0.378	1442.9
180.0	-1.41	-1.41	33.46	26.94	109.0	0.389	1443.4
190.0	-1.30	-1.30	33.66	27.09	95.4	0.399	1444.4
200.0	-1.15	-1.15	33.86	27.25	81.6	0.409	1445.6
210.0	-0.94	-0.94	34.07	27.41	65.9	0.416	1447.0
220.0	-0.79	-0.80	34.17	27.50	57.9	0.423	1448.0
230.0	-0.59	-0.59	34.33	27.62	47.6	0.427	1449.4
240.0	-0.41	-0.42	34.44	27.70	40.8	0.432	1450.2
250.0	-0.31	-0.32	34.51	27.74	35.9	0.436	1451.2
260.0	-0.22	-0.23	34.56	27.79	32.3	0.440	1451.9
270.0	-0.13	-0.14	34.61	27.82	28.7	0.443	1452.5
280.0	-0.05	-0.06	34.65	27.85	26.0	0.446	1453.1
290.0	0.03	0.02	34.70	27.88	23.9	0.448	1453.7
300.0	0.09	0.08	34.73	27.90	20.9	0.450	1454.2
310.0	0.14	0.12	34.75	27.92	19.4	0.452	1454.6
320.0	0.19	0.18	34.77	27.93	18.3	0.454	1454.9
330.0	0.23	0.21	34.79	27.94	17.3	0.456	1455.4
340.0	0.26	0.24	34.80	27.95	16.5	0.458	1455.7
350.0	0.28	0.27	34.81	27.96	15.9	0.459	1456.0
370.0	0.33	0.32	34.83	27.97	14.9	0.463	1456.6
390.0	0.37	0.36	34.84	27.98	14.2	0.465	1457.1
410.0	0.40	0.38	34.86	27.99	13.4	0.467	1457.6
430.0	0.42	0.40	34.86	27.99	12.9	0.471	1458.0
450.0	0.44	0.42	34.87	28.00	12.4	0.473	1458.5
470.0	0.45	0.43	34.88	28.00	12.0	0.476	1458.9
490.0	0.45	0.43	34.88	28.01	11.7	0.479	1459.2
510.0	0.43	0.41	34.89	28.01	11.3	0.481	1459.5
530.0	0.42	0.40	34.89	28.02	10.8	0.483	1459.8
550.0	0.40	0.38	34.89	28.02	10.7	0.485	1460.0
570.0	0.39	0.36	34.90	28.02	10.4	0.487	1460.3
590.0	0.37	0.34	34.90	28.03	10.1	0.489	1460.5
610.0	0.34	0.32	34.90	28.03	9.8	0.491	1460.7
630.0	0.32	0.28	34.90	28.03	9.4	0.493	1461.0
650.0	0.29	0.26	34.91	28.04	9.0	0.495	1461.2
670.0	0.26	0.23	34.91	28.04	8.9	0.497	1461.4
690.0	0.24	0.20	34.91	28.04	8.6	0.499	1461.6
710.0	0.21	0.17	34.91	28.04	8.3	0.500	1461.8
730.0	0.18	0.14	34.91	28.04	8.3	0.502	1462.0

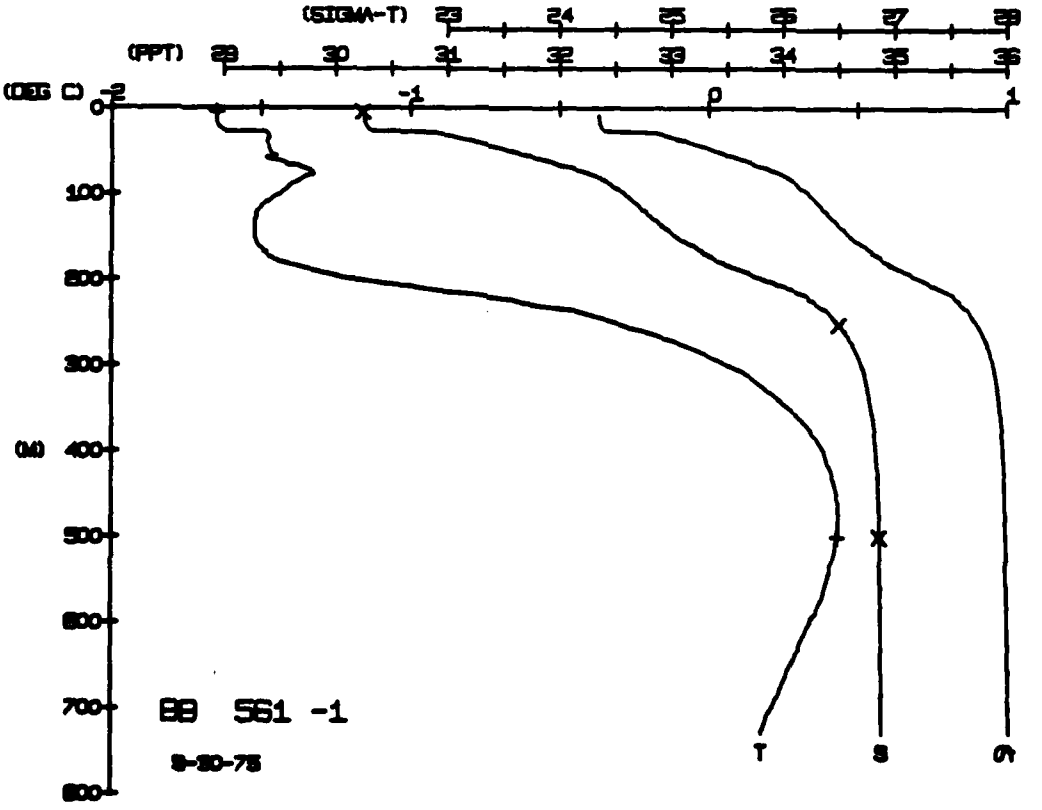
	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.9	-1.64	30.25
BOT NUM = 2	29.9		30.32
BOT NUM = 3	250.5	-0.32	34.49
BOT NUM = 4	503.[illegible]	0.41	34.87
BOT NUM = 5	732.6	0.18	34.90

BIG BEAR STATION 561(1) STD 30/SEP/1975 1640 GMT CODE = 2
LAT = 73.5050N LNG = 136.5618W LTER = 2. LGER = 4.
AIR TEMP = -14.4 BAROM = 1023.0 WIND = 84.1 SPEED = 49.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.65	-1.65	30.25	24.35	358.6	0.000	1434.9
5.0	-1.65	-1.65	30.25	24.35	358.5	0.018	1434.9
7.9	-1.65	-1.65	30.25	24.35	358.5	0.029	1435.0
10.0	-1.65	-1.65	30.25	24.35	358.5	0.036	1435.0
15.0	-1.65	-1.65	30.25	24.35	358.3	0.054	1435.1
20.0	-1.65	-1.65	30.27	24.37	356.6	0.072	1435.2
25.0	-1.63	-1.63	30.30	24.39	354.2	0.090	1435.4
30.0	-1.48	-1.48	30.83	24.81	306.6	0.107	1437.1
35.0	-1.48	-1.48	31.10	25.03	293.3	0.122	1437.4
40.0	-1.48	-1.48	31.27	25.17	280.0	0.136	1437.8
45.0	-1.47	-1.48	31.42	25.29	268.8	0.150	1438.1
50.0	-1.45	-1.45	31.56	25.41	257.5	0.163	1438.5
55.0	-1.45	-1.46	31.70	25.52	246.6	0.176	1438.7
60.0	-1.44	-1.45	31.85	25.64	235.5	0.188	1439.1
65.0	-1.41	-1.42	31.98	25.74	225.7	0.200	1439.5
70.0	-1.35	-1.35	32.13	25.86	213.9	0.211	1440.1
80.0	-1.36	-1.36	32.34	26.03	198.1	0.232	1440.5
90.0	-1.41	-1.41	32.47	26.14	187.6	0.251	1440.6
100.0	-1.44	-1.45	32.59	26.24	178.4	0.270	1440.8
110.0	-1.49	-1.49	32.67	26.31	171.6	0.287	1440.8
120.0	-1.51	-1.52	32.77	26.38	164.3	0.304	1441.0
130.0	-1.52	-1.53	32.86	26.46	157.2	0.320	1441.3
140.0	-1.52	-1.53	32.96	26.54	149.5	0.336	1441.6
150.0	-1.52	-1.53	33.05	26.61	142.8	0.351	1441.9
160.0	-1.51	-1.52	33.19	26.72	131.8	0.364	1442.3
170.0	-1.48	-1.48	33.32	26.83	122.0	0.377	1442.8
180.0	-1.42	-1.43	33.47	26.95	110.7	0.389	1443.4
190.0	-1.31	-1.32	33.65	27.09	96.7	0.399	1444.4
200.0	-1.19	-1.19	33.84	27.24	82.8	0.408	1445.4
210.0	-0.97	-0.98	34.05	27.40	67.5	0.416	1446.9
220.0	-0.73	-0.74	34.23	27.54	55.0	0.422	1448.4
230.0	-0.58	-0.59	34.33	27.61	48.2	0.427	1449.4
240.0	-0.39	-0.41	34.43	27.69	41.9	0.432	1450.5
250.0	-0.31	-0.32	34.50	27.74	36.2	0.436	1451.2
260.0	-0.21	-0.22	34.56	27.78	32.3	0.439	1451.9
270.0	-0.13	-0.14	34.60	27.81	29.2	0.442	1452.5
280.0	-0.05	-0.07	34.65	27.85	26.1	0.445	1453.1
290.0	0.01	0.00	34.68	27.87	24.1	0.448	1453.6
300.0	0.07	0.06	34.71	27.89	22.3	0.450	1454.1
310.0	0.13	0.12	34.73	27.90	21.0	0.452	1454.5
320.0	0.17	0.15	34.75	27.92	19.8	0.454	1454.9
330.0	0.20	0.19	34.77	27.93	18.8	0.456	1455.3
340.0	0.24	0.23	34.78	27.94	17.9	0.458	1455.6
350.0	0.27	0.26	34.79	27.95	17.2	0.460	1456.0
370.0	0.33	0.32	34.82	27.96	15.8	0.463	1456.6
390.0	0.37	0.36	34.83	27.97	15.1	0.466	1457.1
410.0	0.40	0.38	34.84	27.98	14.3	0.469	1457.6
430.0	0.42	0.40	34.85	27.99	13.7	0.472	1458.0
450.0	0.43	0.41	34.86	27.99	13.3	0.475	1458.4
470.0	0.44	0.42	34.87	27.99	13.0	0.478	1458.8
490.0	0.44	0.42	34.87	28.00	12.7	0.480	1459.1
510.0	0.43	0.40	34.87	28.00	12.3	0.483	1459.4
530.0	0.41	0.39	34.88	28.00	12.1	0.485	1459.7
550.0	0.40	0.38	34.88	28.01	11.7	0.488	1460.0
570.0	0.39	0.36	34.88	28.01	11.6	0.490	1460.2
590.0	0.36	0.33	34.89	28.01	11.1	0.492	1460.4
610.0	0.33	0.30	34.89	28.02	10.8	0.494	1460.7
630.0	0.31	0.28	34.89	28.02	10.4	0.496	1460.9
650.0	0.28	0.25	34.89	28.02	10.1	0.499	1461.1
670.0	0.25	0.22	34.89	28.03	9.8	0.501	1461.3
690.0	0.23	0.20	34.89	28.03	9.6	0.503	1461.5
710.0	0.20	0.17	34.89	28.03	9.3	0.504	1461.7
727.3	0.18	0.15	34.90	28.03	9.1	0.506	1461.9

	DEPTH	TEMP.	SALIN
BOT NUM = 1	3.9	-1.65	30.24
BOT NUM = 2	250.7		34.50
BOT NUM = 3	498.1	0.44	34.87
BOT NUM = 4	738.3	0.17	34.89

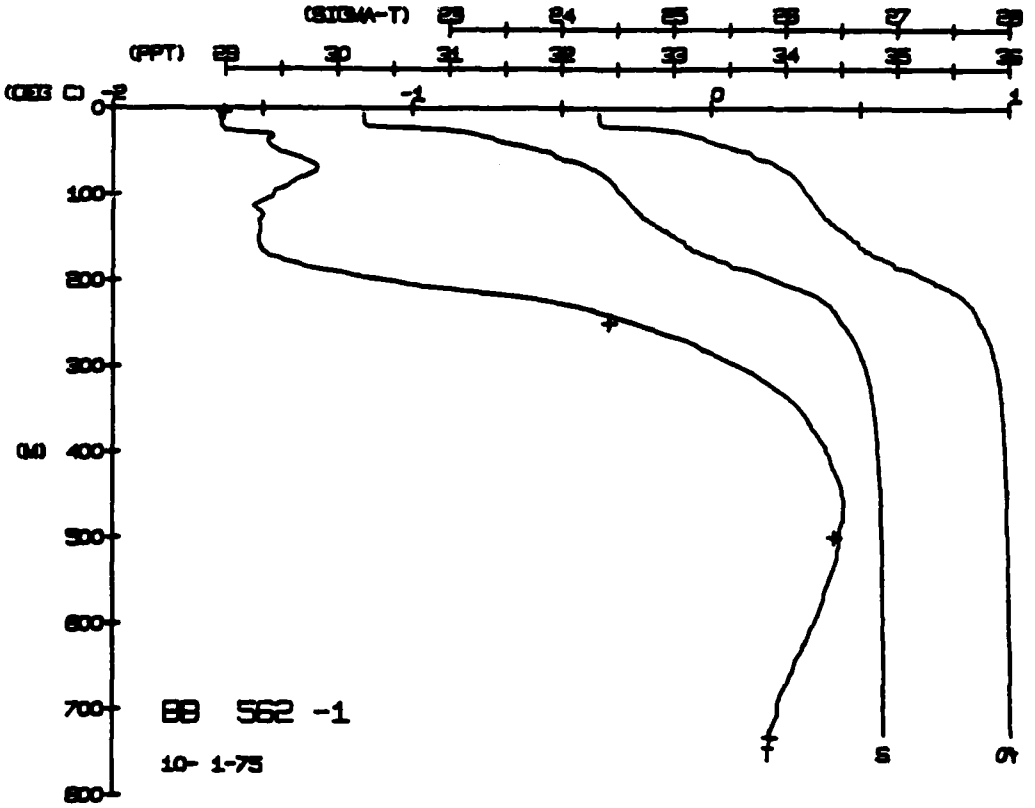

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BB 559 -1
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(SIGMA-T)
(PPT)
(M)
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BB 561 -1
9-30-75

BIG DEAD STATION 562(1) STD 1/OCT/1975 330 GMT CODE = 2
LAT = 73.5164N LNG = 136.7146W LTER = 1. LGER = 2.
AIR TEMP = 0.0 BAROM = WIND = 0.0 SPEED = 0.0

DEPTH	TEMP	PTEMP	SALIN	SIG T	SPVOL	DYNHT	SOUND
0.0	-1.64	-1.64	30.23	24.33	960.2	0.000	1434.9
5.0	-1.64	-1.64	30.23	24.33	960.2	0.010	1434.9
10.0	-1.64	-1.64	30.23	24.33	960.1	0.025	1435.0
20.0	-1.64	-1.64	30.23	24.33	960.1	0.036	1435.0
30.0	-1.64	-1.64	30.23	24.33	960.1	0.047	1435.0
40.0	-1.64	-1.64	30.23	24.33	960.1	0.072	1435.0
50.0	-1.64	-1.64	30.23	24.33	960.1	0.083	1435.0
60.0	-1.64	-1.64	30.23	24.33	960.1	0.094	1435.0
70.0	-1.64	-1.64	30.23	24.33	960.1	0.106	1435.0
80.0	-1.64	-1.64	30.23	24.33	960.1	0.117	1435.0
90.0	-1.64	-1.64	30.23	24.33	960.1	0.129	1435.0
100.0	-1.64	-1.64	30.23	24.33	960.1	0.141	1435.0
110.0	-1.64	-1.64	30.23	24.33	960.1	0.153	1435.0
120.0	-1.64	-1.64	30.23	24.33	960.1	0.165	1435.0
130.0	-1.64	-1.64	30.23	24.33	960.1	0.177	1435.0
140.0	-1.64	-1.64	30.23	24.33	960.1	0.189	1435.0
150.0	-1.64	-1.64	30.23	24.33	960.1	0.201	1435.0
160.0	-1.64	-1.64	30.23	24.33	960.1	0.213	1435.0
170.0	-1.64	-1.64	30.23	24.33	960.1	0.225	1435.0
180.0	-1.64	-1.64	30.23	24.33	960.1	0.237	1435.0
190.0	-1.64	-1.64	30.23	24.33	960.1	0.249	1435.0
200.0	-1.64	-1.64	30.23	24.33	960.1	0.261	1435.0
210.0	-1.64	-1.64	30.23	24.33	960.1	0.273	1435.0
220.0	-1.64	-1.64	30.23	24.33	960.1	0.285	1435.0
230.0	-1.64	-1.64	30.23	24.33	960.1	0.297	1435.0
240.0	-1.64	-1.64	30.23	24.33	960.1	0.309	1435.0
250.0	-1.64	-1.64	30.23	24.33	960.1	0.321	1435.0
260.0	-1.64	-1.64	30.23	24.33	960.1	0.333	1435.0
270.0	-1.64	-1.64	30.23	24.33	960.1	0.345	1435.0
280.0	-1.64	-1.64	30.23	24.33	960.1	0.357	1435.0
290.0	-1.64	-1.64	30.23	24.33	960.1	0.369	1435.0
300.0	-1.64	-1.64	30.23	24.33	960.1	0.381	1435.0
310.0	-1.64	-1.64	30.23	24.33	960.1	0.393	1435.0
320.0	-1.64	-1.64	30.23	24.33	960.1	0.405	1435.0
330.0	-1.64	-1.64	30.23	24.33	960.1	0.417	1435.0
340.0	-1.64	-1.64	30.23	24.33	960.1	0.429	1435.0
350.0	-1.64	-1.64	30.23	24.33	960.1	0.441	1435.0
360.0	-1.64	-1.64	30.23	24.33	960.1	0.453	1435.0
370.0	-1.64	-1.64	30.23	24.33	960.1	0.465	1435.0
380.0	-1.64	-1.64	30.23	24.33	960.1	0.477	1435.0
390.0	-1.64	-1.64	30.23	24.33	960.1	0.489	1435.0
400.0	-1.64	-1.64	30.23	24.33	960.1	0.501	1435.0
410.0	-1.64	-1.64	30.23	24.33	960.1	0.513	1435.0
420.0	-1.64	-1.64	30.23	24.33	960.1	0.525	1435.0
430.0	-1.64	-1.64	30.23	24.33	960.1	0.537	1435.0
440.0	-1.64	-1.64	30.23	24.33	960.1	0.549	1435.0
450.0	-1.64	-1.64	30.23	24.33	960.1	0.561	1435.0
460.0	-1.64	-1.64	30.23	24.33	960.1	0.573	1435.0
470.0	-1.64	-1.64	30.23	24.33	960.1	0.585	1435.0
480.0	-1.64	-1.64	30.23	24.33	960.1	0.597	1435.0
490.0	-1.64	-1.64	30.23	24.33	960.1	0.609	1435.0
500.0	-1.64	-1.64	30.23	24.33	960.1	0.621	1435.0
510.0	-1.64	-1.64	30.23	24.33	960.1	0.633	1435.0
520.0	-1.64	-1.64	30.23	24.33	960.1	0.645	1435.0
530.0	-1.64	-1.64	30.23	24.33	960.1	0.657	1435.0
540.0	-1.64	-1.64	30.23	24.33	960.1	0.669	1435.0
550.0	-1.64	-1.64	30.23	24.33	960.1	0.681	1435.0
560.0	-1.64	-1.64	30.23	24.33	960.1	0.693	1435.0
570.0	-1.64	-1.64	30.23	24.33	960.1	0.705	1435.0
580.0	-1.64	-1.64	30.23	24.33	960.1	0.717	1435.0
590.0	-1.64	-1.64	30.23	24.33	960.1	0.729	1435.0
600.0	-1.64	-1.64	30.23	24.33	960.1	0.741	1435.0
610.0	-1.64	-1.64	30.23	24.33	960.1	0.753	1435.0
620.0	-1.64	-1.64	30.23	24.33	960.1	0.765	1435.0
630.0	-1.64	-1.64	30.23	24.33	960.1	0.777	1435.0
640.0	-1.64	-1.64	30.23	24.33	960.1	0.789	1435.0
650.0	-1.64	-1.64	30.23	24.33	960.1	0.801	1435.0
660.0	-1.64	-1.64	30.23	24.33	960.1	0.813	1435.0
670.0	-1.64	-1.64	30.23	24.33	960.1	0.825	1435.0
680.0	-1.64	-1.64	30.23	24.33	960.1	0.837	1435.0
690.0	-1.64	-1.64	30.23	24.33	960.1	0.849	1435.0
700.0	-1.64	-1.64	30.23	24.33	960.1	0.861	1435.0
710.0	-1.64	-1.64	30.23	24.33	960.1	0.873	1435.0
720.0	-1.64	-1.64	30.23	24.33	960.1	0.885	1435.0
730.0	-1.64	-1.64	30.23	24.33	960.1	0.897	1435.0
740.0	-1.64	-1.64	30.23	24.33	960.1	0.909	1435.0
750.0	-1.64	-1.64	30.23	24.33	960.1	0.921	1435.0
760.0	-1.64	-1.64	30.23	24.33	960.1	0.933	1435.0
770.0	-1.64	-1.64	30.23	24.33	960.1	0.945	1435.0
780.0	-1.64	-1.64	30.23	24.33	960.1	0.957	1435.0
790.0	-1.64	-1.64	30.23	24.33	960.1	0.969	1435.0
800.0	-1.64	-1.64	30.23	24.33	960.1	0.981	1435.0
810.0	-1.64	-1.64	30.23	24.33	960.1	0.993	1435.0
820.0	-1.64	-1.64	30.23	24.33	960.1	1.005	1435.0
830.0	-1.64	-1.64	30.23	24.33	960.1	1.017	1435.0
840.0	-1.64	-1.64	30.23	24.33	960.1	1.029	1435.0
850.0	-1.64	-1.64	30.23	24.33	960.1	1.041	1435.0
860.0	-1.64	-1.64	30.23	24.33	960.1	1.053	1435.0
870.0	-1.64	-1.64	30.23	24.33	960.1	1.065	1435.0
880.0	-1.64	-1.64	30.23	24.33	960.1	1.077	1435.0
890.0	-1.64	-1.64	30.23	24.33	960.1	1.089	1435.0
900.0	-1.64	-1.64	30.23	24.33	960.1	1.101	1435.0
910.0	-1.64	-1.64	30.23	24.33	960.1	1.113	1435.0
920.0	-1.64	-1.64	30.23	24.33	960.1	1.125	1435.0
930.0	-1.64	-1.64	30.23	24.33	960.1	1.137	1435.0
940.0	-1.64	-1.64	30.23	24.33	960.1	1.149	1435.0
950.0	-1.64	-1.64	30.23	24.33	960.1	1.161	1435.0
960.0	-1.64	-1.64	30.23	24.33	960.1	1.173	1435.0
970.0	-1.64	-1.64	30.23	24.33	960.1	1.185	1435.0
980.0	-1.64	-1.64	30.23	24.33	960.1	1.197	1435.0
990.0	-1.64	-1.64	30.23	24.33	960.1	1.209	1435.0
1000.0	-1.64	-1.64	30.23	24.33	960.1	1.221	1435.0

	DEPTH	TEMP.	SALIN
BUT NUM = 1	3.9	-1.64	
BUT NUM = 2	250.3	-0.34	
BUT NUM = 3	490.6	0.41	
BUT NUM = 4	730.8	0.20	


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AIDJEX, Arctic Ocean, mesoscale eddies, mixed layer, Beaufort Sea, step structure, supercooled water, STD measurements

20. ABSTRACT (Continue on reverse side if necessary and identify by block number)
A total of 1391 STD (CTD) stations were taken from four manned drifting ice camps in the Arctic Ocean during the Arctic Ice Dynamics Joint Experiment (AIDJEX) from April 1975 to April 1976. Profiles were taken at least one a day from the surface to 750 m at all camps and weekly casts to 3000 meters were taken at the main camp. Between casts all stations ran time series by holding the sensor at a fixed depth within the pycnocline; however,

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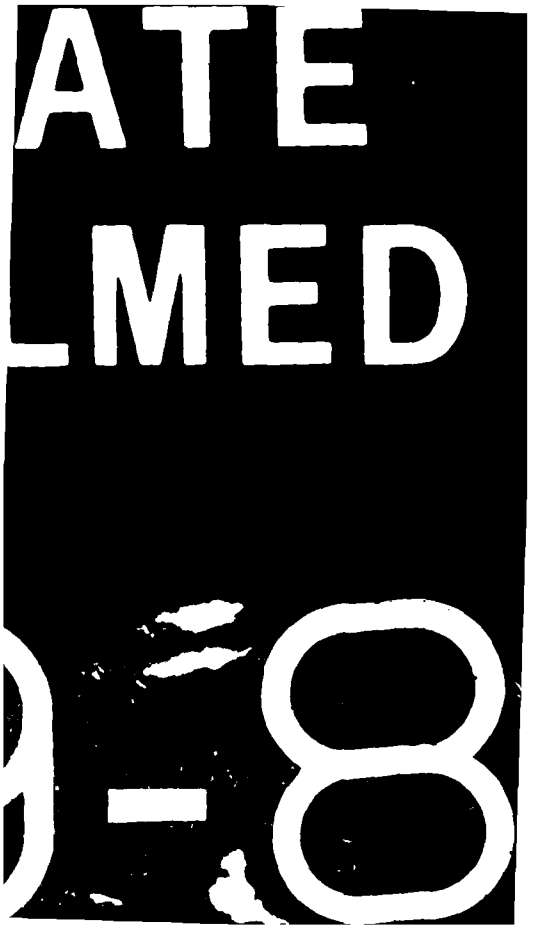
these data are not discussed. Plessey Model 9040 STD units were used at all camps and data were simultaneously recorded digitally on magnetic tape and graphically on analog charts.

The profile data from the digital tapes were smoothed using a running average. The differing response times of the temperature and salinity sensors were corrected for thermal lag by varying a lag correction until one value gave nearly congruent traces on a T-S diagram for the descending and ascending parts of the cast. A salinity drift which occurred when the sensors were stopped for bottle sampling was also taken into account during data reduction.

Whenever the digital data logging (DDL) system failed to work properly, manually digitized analog traces provided data backup. These profiles, however, are not considered to be as accurate as those processed from tape.

Static calibration of the temperature, salinity, and depth sensors was provided by bottle and reversing thermometer data. Least squares, best-fit polynomials, whose dependent parameters were temperature (T) and depth (D), converted the observed data to final data. Preliminary data analysis has revealed unique features of the temperature and salinity structure in the Beaufort Sea. One of these features is a wintertime upper mixed layer between 25 and 60 m produced by brine convection beneath the freezing ice sheet. This layer changes from neutral to stable stratification in the summer when fresh water from melting snow and ice flows beneath the ice. Another feature is the step structure in both temperature and salinity at depths between 250 and 400 m. Individual steps are about 3 m in height. In this part of the Arctic Ocean there are mesoscale baroclinic eddies with unique temperature and salinity, as well as velocity signatures. These eddies are mostly found within the range of 50 to 400 meters. Deeper anomalies are observed to a depth of 700 meters, but because of the depth limitation of the STD, little is known about their lower structure.

This report pertains to the STD (CTD) data taken at the manned Camp Big Bear. The STD data associated with the other three manned camps are in separate volumes (Bauer, et al, 1980). Profiling current meter (PCM) data to a maximum depth of 200 meters were taken concurrently at the four camps and are separately reported by Manley et al, 1980.


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